Form 2191 C. S.

TELEGRAM	NUMBER	SENT TO	TIME SENT	SENDER	RECEIVER	All messages must be written in ink or typewritten on these blanks, and those for parties on trains (except trainmen) delivered in sealed envelopes. The exact sending and receiving time, initials of sending and receiving operator and signal of receiving office, must be entered in proper space in every instance. Operator must note on back of telegrams time of calls and cause of delay, if any.
			M			
Time Filed__________M	NUMBER	RECD FROM	TIME RECEIVED	SENDER	RECEIVER	
			M			

June 11, 1914.

H.V.Platt, Los Angeles,
W.M.Worthington, Bakersfield.

Effective immediately and continuing during life of current time table, arrange for train twenty-five to stop on signal at Saugus to receive passengers for Oakland and San Francisco. Joint [illegible].

F.M.W. W. R. Scott.

cc C S Fee
H P Thrall
G F Richardson (4)

RN PACIFIC COMPANY.

(PACIFIC SYSTEM.)

TIME TABLE

FOR THE

JOAQUIN DIVISION

22

t Wednesday, May 27th, 1914, at 12:01 A. M.

ACIFIC STANDARD TIME (120th MERIDIAN)

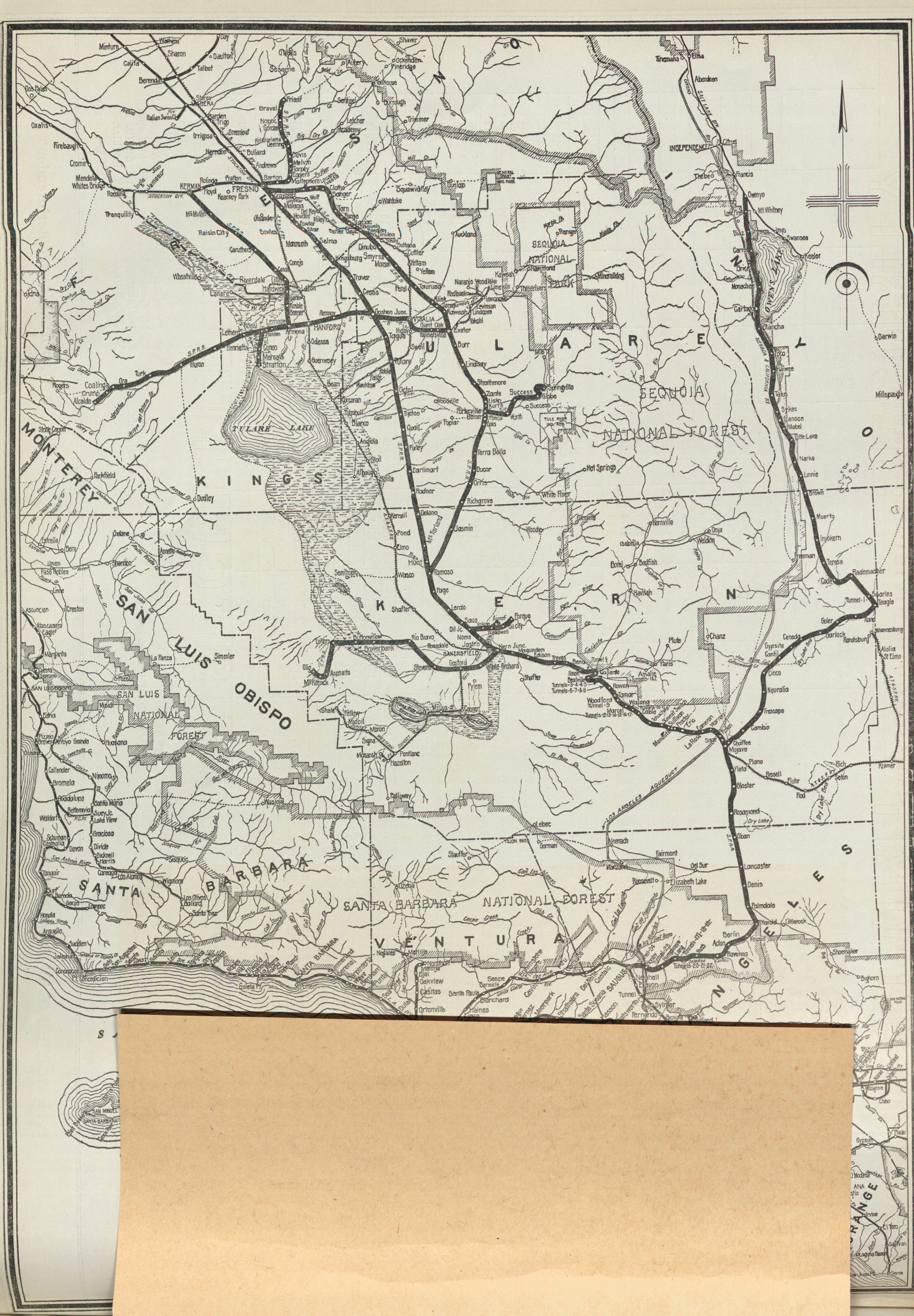
nformation of employes only, and not intended for the use of the public.
reserves the right to vary from this time-table at pleasure.

SOUTHERN SAFETY PACIFIC

W. R. SCOTT,
Vice-President and General Manager

G. F. RICHARDSON,
Superintendent of Transportation.

H. V. PLATT,
Assistant General Manager


FRESNO
KINGS
TULARE
KERN
INYO
MONTEREY
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
SEQUOIA NATIONAL PARK
SEQUOIA NATIONAL FOREST
SAN LUIS NATIONAL FOREST
SANTA BARBARA NATIONAL FOREST
TULARE LAKE
OWENS LAKE
LOS ANGELES AQUEDUCT
FRESNO
HANFORD
VISALIA
BAKERSFIELD
SANTA BARBARA
INDEPENDENCE
KERMAN
Coalinga
Tulare
Delano
Mojave
Lancaster
Palmdale
San Luis Obispo
Lompoc
Santa Maria
Santa Paula
Ventura
Saugus
Tehachapi
Caliente
Kern Junc.
Goshen Junc.
Porterville
Lindsay
Exeter
Selma
Kingsburg
Reedley
Madera
Sanger
Clovis
Paso Robles
Santa Ynez
Point Concepcion
Tunnel 1
Tunnels 3-4-5
Tunnels 6-7-8
Tunnel 9
S.P.R.R.
A.T.&S.F. RY.
NEVADA & CALIFORNIA RY.
STOCKTON DIV.
San Miguel
Santa Rosa

SOUTHERN PACIFIC COMPANY.

(PACIFIC SYSTEM.)

122

TIME TABLE

FOR THE

SAN JOAQUIN DIVISION

To Take Effect Wednesday, May 27th, 1914, at 12:01 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN)

For the government and information of employes only, and not intended for the use of the public.
The company reserves the right to vary from this time-table at pleasure.

W. R. SCOTT, Vice-President and General Manager	**G. F. RICHARDSON,** Superintendent of Transportation.	**H. V. PLATT,** Assistant General Manager

FRESNO AND BAKERSFIELD SUBDIVISION

Eastward FROM SAN FRANCISCO — TOWARD SAN FRANCISCO Westward

Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	THIRD CLASS	FIRST CLASS				Distance from San Francisco		TIME TABLE No. 122 May 27, 1914	Distance from Exeter	FIRST CLASS			THIRD CLASS
	238	98	90	96	104					93	95	105	239
	Fresno Porterville Way Freight	Fresno Goshen Junc. Passenger	San Francisco Bakersfield Passenger	Fresno Goshen Junc. Hanford Passenger	Fresno Famoso Passenger					Goshen Junc. Fresno Passenger	Goshen Junc. Fresno Passenger	Famoso Fresno Passenger	Porterville Fresno Way Freight
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily			**STATIONS**		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday
WFTOP YARD	4.40AM	**8.00PM**	3.35PM	12.45PM	7.10AM	205.5	DN-R	**FRESNO** 1.5	51.9	s 9.20AM	s11.55AM	s **8.00PM**	2.00PM
						207.0		A. T. & S. F. CROSSING 0.1	50.4				
30						207.1		BALL (Spur) 0.8	50.3				
24						207.9		MARS 0.6	49.5				
12	4.55	f 8.12	3.47	f12.57	f 7.22	208.5		BLOSSOMA 0.5	48.9	f 9.07	f11.43	f 7.46	1.40
43Y		f		f	f	209.0		LUVITA (Spur) 1.6	48.4	f		f	
20		f		f	f	210.6		ESHEL (Spur) 1.2	46.8	f		f	
30	5.05	f 8.20	3.55	f 1.04	f 7.29	211.8		BUTLER 1.2	45.6	f 8.59	f11.35	f 7.38	1.30
70Y		f		f	f	213.0		LOCANS (Spur) 1.5	44.4	f	f	f	
33	5.15	f 8.27	4.01	f 1.10	f 7.35	214.5		IVESTA 1.4	42.9	f 8.53	f11.29	f 7.32	1.20
43	5.20	f 8.30	f 4.04	f **1.13**	f 7.38	215.9		CLOTHO 3.9	41.5	f 8.50	f11.26	f 7.29	**1.13**
32W	6.00	s 8.40	s 4.15	s 1.22	s 7.47	219.8	D	SANGER 0.8	37.6	s 8.42	s11.18	s 7.21	12.50
18						220.6		WINE ASS'N (Spur) 0.4	36.8				
4						221.0		REKA 1.8	36.4				
22	6.10	f 8.47	f 4.21	f 1.28	f 7.53	222.8		TARN 2.5	34.6	f 8.32	f11.07	f 7.11	12.01PM
32	6.20	f 8.53	4.26	f 1.33	f 7.58	225.3		FARGO 1.8	32.1	f 8.27	f11.01	f 7.06	11.50
5						227.1		UVA (Spur) 0.5	30.3				
5						227.6		EFCO (Spur) 0.3	29.8				
15	6.30	f 8.59	4.32	f 1.40	f 8.05	227.9		LACJAC 0.1	29.5	f 8.21	f10.55	f 7.00	11.40
						228.0		A. T. & S. F. CROSSING 1.1	29.4				
22						229.1		SAMUELS (Spur) 0.8	28.3				
31	7.05	s 9.06	s 4.40	s 1.48	s **8.15**	229.9	D	REEDLEY 5.1	27.5	s **8.15**	s10.47	s 6.55	11.30
60W	**8.03**	s 9.19	s 4.52	s 2.00	s 8.27	235.0	D	DINUBA 2.2	22.4	s **8.03**	s**10.35**	s 6.42	**10.35**
9		f	f	f	f	237.2		SMYRNA 2.4	20.2	f	f	f	
32	8.20	s 9.30	f 5.03	s 2.11	s 8.38	239.6		MONSON 4.0	17.8	s 7.50	s10.25	s 6.30	9.45
						243.6		A. T. & S. F. CROSSING 2.8	13.8				
30	8.40	f 9.45	5.18	f 2.26	f 8.53	246.4		TAURUSA 2.9	11.0	f 7.34	f10.10	f 6.15	9.20
8		f 9.52	f 5.25	f 2.33	f 8.59	249.3		VENICE HILL 0.4	8.1	f 7.28	f10.04	f 6.09	
30	**9.00**	9.53	5.26	2.34	**9.00**	249.7		KLINK 1.8	7.7	f 7.27	10.03	6.08	**9.00**
7						251.5		DORSEY (Spur) 0.7	5.9				
9		f		f	f	252.2		ROCHE 0.9	5.2	f	f	f	
33	9.20	f10.01	5.35	f 2.42	f 9.08	253.1		KAWEAH 0.9	4.3	7.20	f 9.56	f 6.01	8.45
6						254.0		LORT (Spur) 3.4	3.4				
70WY	**9.40AM**	s10.15PM	s **5.50PM**	s 2.55PM	s 9.20AM	257.4	DN-R	**EXETER**	0.0	s 7.05AM	s **9.45AM**	s **5.50PM**	8.30AM
	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			(51.9)		Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday
	(5.00)	(2.15)	(2.15)	(2.10)	(2.10)			Time over District		(2.15)	(2.10)	(2.10)	(5.30)
	10.38	23.06	23.06	23.96	23.96			Average speed per hour		23.06	23.96	23.96	9.43

Westward trains are superior to trains of same class in opposite direction.

Eastward	FROM SAN FRANCISCO								TOWARD SAN FRANCISCO				Westward
	THIRD CLASS		FIRST CLASS				TIME TABLE No. 122 May 27, 1914		FIRST CLASS			THIRD CLASS	
Capacity of sidings in car lengths, and location of Scales, Fuel, Water, Turning and Telephone Stations.	**242** Porterville Bakersfield Way Freight Leave Daily Ex. Sunday	**238** Fresno Porterville Way Freight Leave Daily Ex. Sunday	**90** San Francisco Bakersfield Passenger Leave Daily	**60** Coalinga Springville Passenger Leave Daily	**104** Fresno Famoso Passenger Leave Daily	Distance from San Francisco	STATIONS	Distance from Famoso	**7** Los Angeles San Francisco Passenger Arrive Daily	**63** Springville Lemoore Passenger Arrive Daily	**105** Famoso Fresno Passenger Arrive Daily	**241** Bakersfield Porterville Way Freight Arrive Daily Ex. Sunday	**239** Porterville Fresno Way Freight Arrive Daily Ex. Sunday
70WY		**10.40AM**	s **5.50PM**	s**10.30AM**	s **9.20AM**	257.4	DN-R **EXETER** 3.1	52.4	s **9.20AM**	s 4.30PM	s **5.50PM**		7.45AM
11		10.55	f 6.00	f10.38	f 9.28	260.5	BURR (Spur) 3.8	49.3	f 9.11	f 4.22	f 5.40		7.30
59		11.40	s 6.12	s10.47	s 9.38	264.3	D LINDSAY 1.2	45.5	s 9.03	s 4.15	s 5.32		7.15
10						265.5	WADNA (Spur) 2.9	44.3					
31		12.05PM	s 6.21	s10.56	s 9.47	268.4	D STRATHMORE 2.5	41.4	s 8.51	s 4.05	s 5.20		6.05
23		12.15	f 6.27	f11.01	f 9.52	270.9	ZANTE 1.3	38.9	8.44	f 3.59	f 5.14		5.45
13					f [illegible]	272.2	LISKO (Spur) 1.5	37.6			f		
2		12.25	6.33	11.07	f 9.58	273.7	KURTH 1.1	36.1	8.38	3.53	f 5.08		5.35
43 WY	5.00AM	12.45PM	s 6.40	s11.10AM	s10.05	274.8	DN-R **PORTERVILLE** 0.7	35.0	s 8.35	s 3.50PM	s 5.05	3.35AM	5.30AM
9						275.5	BONAR (Spur) 1.0	34.3					
8	5.10		6.45		f10.09	276.5	PONCA 1.5	33.3	8.22		f 4.58	3.25	
31	5.15		f 6.48		f10.12	278.0	LOIS 4.6	31.8	f 8.19		f 4.55	3.20	
32	5.40		s 7.00		s10.22	282.6	D TERRA BELLA 4.5	27.2	s 8.10		s 4.45	3.00	
29	6.15		s 7.12		s10.32	287.1	D DUCOR 2.9	22.7	s 8.00		s 4.35	2.35	
32	6.40		f 7.20		f10.39	290.0	ORRIS 4.9	19.8	f 7.52		f 4.27	2.10	
16	7.10		f 7.30		f10.49	294.9	RICHGROVE 4.1	14.9	f 7.42		f 4.17	1.55	
34	**7.32**		f 7.38		f10.57	299.0	JASMIN 10.8	10.8	f **7.32**		f 4.07	1.37	
99 TW	8.05AM		s 8.00PM		s11.20AM	309.8	DN-R **FAMOSO**	0.0	s 7.10AM		3.45PM	1.05AM	
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily		(52.4)		Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday
	(3.05)	(2.05)	(2.10)	(0.40)	(2.00)		Time over District		(2.10)	(0.40)	(2.05)	(2.30)	(2.15)
	11.35	8.35	24.18	26.10	26.20		Average speed per hour		24.18	26.10	25.15	14.00	7.73

Westward trains are superior to trains of same class in opposite direction.

Eastward	FROM SAN FRANCISCO				TOWARD SAN FRANCISCO Westward
	FIRST CLASS		TIME TABLE No. 122 May 27, 1914		FIRST CLASS
Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	**60** Coalinga Springville Passenger Leave Daily	Distance from San Francisco	STATIONS	Distance from Springville	**63** Springville Lemoore Passenger Arrive Daily
43 WY	11.20AM	274.8	DN-R **PORTERVILLE** 3.1	15.9	s 3.30PM
13	f11.32	277.9	ADOBE (Spur) 2.1	12.8	f 3.12
28	f11.41	280.0	WORTH 1.6	10.7	f 3.02
300	f11.48	281.6	MAGNESITE JUNC. (Spur) 0.8	9.1	f 2.55
90	f11.55	282.4	SUCCESS 5.7	8.3	f 2.50
6	f12.20PM	288.1	CLAVICLE (Spur) 2.6	2.6	f 2.27
66 Y	s12.35PM	290.7	R **SPRINGVILLE**	0.0	2.15PM
	Arrive Daily		(15.9)		Leave Daily
	(1.15)		Time over District		(1.15)
	12.72		Average speed per hour		12.72

Westward trains are superior to trains of the same class in the opposite direction.

Exception. No. 60 is superior to No. 63.

FRESNO AND BAKERSFIELD SUBDIVISION

TIME TABLE
No. 122
May 27, 1914

Eastward

FROM SAN FRANCISCO

Capacity of sidings in car lengths and location of Scales Fuel, Water, Turning and Telephone Stations.	THIRD CLASS				FIRST CLASS							Distance from San Francisco	STATIONS
	242	252	212	248	26	102	8	90	84	108	82		
	Porterville Bakersfield Way Freight	Sunset Manifest Freight	Way Freight	Way Freight	The Owl	Sunset Limited	San Francisco Los Angeles Passenger	San Francisco Bakersfield Passenger	San Francisco Bakersfield Passenger	Los Angeles Express	Fresno Coalinga Passenger		
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		
WFTOPY Yard		**8.25AM**	5.30AM	**3.00AM**	11.25PM	10.10PM	**7.00PM**		3.30PM	**8.20AM**	7.30AM	205.5	DN-R **FRESNO** 2.1
31												207.6	CRAYCROFT (Spur) 0.7
36										f	f	208.3	CALWA 0.8
		8.40	5.45	3.25	11.35	10.20	7.10		**3.40**	8.30	7.40	209.1	**CALWA TOWER** A.T. & S.F. Crossing 1.3
80		8.43	5.55	3.30	11.37	10.22	s 7.12		s 3.42	s 8.32	s 7.42	210.4	D MALAGA 3.0
21												213.4	HOVANT (Spur) 1.7
100		8.57	**6.20**	3.50	11.45	10.30	s 7.22		s 3.50	s 8.41	s 7.50	215.1	D FOWLER 1.3
17										f	f	216.4	STAR (Spur) 3.2
25												219.6	SELMA WINERY 1.1
145W		**9.16**	7.10	**4.19**	11.53	f10.42	s 7.35		s 4.01	s 8.54	s 8.03	220.7	DN SELMA 4.9
102W		9.35	7.55	4.40	11.59	f10.53	s 7.48		s **4.10**	s **9.05**	s 8.14	225.6	D KINGSBURG 5.7
80		9.50	**8.23**	5.00	12.06AM	11.02	f 7.58		s 4.25	s 9.20	f **8.23**	231.3	D TRAVER 2.4
80		9.55	**8.52**	5.10	12.09	11.05	8.02		4.28	9.24	8.26	233.7	CROSS 5.4
79WFY		**10.15**	**9.25AM**	6.00	12.16	s11.15	s 8.12 8.25		s 4.40 4.50	s **9.35** 9.45	s **8.35AM**	239.1	DN-R **GOSHEN JUNC.** 6.5
80		10.45		6.20	12.24	11.25	f 8.35		**5.05**	f 9.55		245.6	TAGUS 4.1
												249.7	A. T. & S. F. CROSSING 0.3
109W		**11.15**		7.20	12.33	s11.33	s 8.51		s 5.15	s10.05		250.0	DN TULARE 5.8
80		11.35		7.40	12.43	11.43	9.01		f 5.26	f10.16		255.8	OCTOL 4.6
100W		11.55		**8.09**	12.49	11.49	s 9.13		s 5.34	s**10.25**		260.4	D TIPTON 3.3
17									f	f		263.7	QUAIL 3.1
79		12.15PM		8.45	12.57	11.57	s 9.25		s 5.43	s10.36		266.8	D PIXLEY 5.6
81		12.30		9.05	**1.08**	12.04AM	9.35		f 5.50	f10.45		272.4	EARLIMART 4.1
80		**12.45**		**9.20**	1.14	12.09	9.42		5.55	f10.51		276.5	RADNOR 4.2
102W		1.05		9.55	1.20	12.14	s 9.53		s 6.01	s10.59		280.7	DN DELANO 6.3
80		1.20		10.25	1.30	12.22	f10.05		s 6.10	s11.09		287.0	D McFARLAND 3.9
6												290.9	HUNT (Spur) 1.7
99TW	**8.15AM**	1.35		10.50	1.38	12.30	10.15	s 8.01PM	s 6.20	s11.23		292.6	DN-R **FAMOSO** 3.3
80	8.35	1.50		11.02	1.42	12.38	10.20	8.06	f 6.25	f11.28		295.9	PAGE 4.6
99	8.50	2.05		11.34	1.48	12.45	10.26	8.13	f 6.32	f11.34		300.5	LERDO 5.3
80	9.05	**2.25**		11.52	1.55	12.53	10.34	8.20	f 6.40	f11.42		305.8	SACO 2.8
99	9.10	2.40		11.58	1.58	12.57	10.38	8.24	6.43	f11.46		308.6	D-R **OIL JUNCTION** 2.5
74	9.18	**3.12**		12.07PM	2.03	1.02	10.43	8.29	6.48	11.51		311.1	NOME 0.5
7												311.6	BREWERY (Spur) 1.3
Yard WFTYOP	9.30AM	3.50PM		12.30PM	s **2.10AM**	s 1.10AM	s10.50PM	s 8.40PM	s 6.55PM	¶11.59AM		312.9	DN-R **BAKERSFIELD**
	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(107.4)
	(1.15)	(7.25)	(3.55)	(9.30)	(2.45)	(3.00)	(3.50)	(0.39)	(3.25)	(3.39)	(1.05)		Time over District
	16.24	14.60	8.68	11.30	39.05	35.80	28.02	31.23	31.43	29.42	31.00		Average speed per hour

Double Track

Automatic Block Signals.

Automatic Block Signals

Westward trains are superior to trains of the same class in the opposite direction.
Exceptions: No. 26 is superior to No. 49. No. 8 is superior to No. 89. No. 212 is superior to No. 213.

ADDITIONAL STOPS

No. 8 stop at points west of Bakersfield to pick up passengers for points east thereof.

FRESNO AND BAKERSFIELD SUBDIVISION.

TIME TABLE
No. 122
May 27, 1914

TOWARD SAN FRANCISCO

Westward

		FIRST CLASS							THIRD CLASS			
STATIONS	Distance from Bakersfield	**25** The Owl	**49** San Joaquin Valley Flyer	**7** Los Angeles San Francisco Passenger	**83** Bakersfield San Francisco Passenger	**51** Bakersfield San Francisco Passenger	**107** Fresno Express	**89** Coalinga Fresno Passenger	**213** Way Freight	**247** Way Freight	**251** Sunset Manifest Freight	**241** Bakersfield Porterville Way Freight
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily Ex. Sunday
DN-R **FRESNO** 2.1	107.4	s **2.55AM**	s 4.50AM	s11.45AM	s 9.48AM	s 4.48PM	s **6.55PM**	s 9.30PM	2.15PM	4.25PM	6.30PM	
CRAYCROFT (Spur) 0.7	105.3											
CALWA 0.8	104.6							f				
CALWA TOWER A. T. & S. F. Crossing 1.3	103.8	2.42	4.37	11.30	9.38	4.38	6.38	9.20	1.45	**3.30**	5.50	
D MALAGA 3.0	102.5	2.40	4.35	s11.27	f 9.36	4.36	s 6.35	f 9.18	1.40	3.25	5.45	
HOVANT (Spur) 1.7	99.5											
D FOWLER 1.3	97.8	2.32	4.27	s11.15	s 9.27	s 4.28	s 6.25	s 9.10	1.20	3.10	5.30	
STAR (Spur) 3.2	96.5						f	f				
SELMA WINERY 1.1	93.3											
DN SELMA 4.9	92.2	2.22	**4.19**	s11.02	s **9.16**	s 4.19	s 6.13	s 8.59	12.45PM	2.50	5.05	
D KINGSBURG 5.7	87.3	2.14	4.13	s10.47	s **9 05**	s **4.10**	s 6.00	s 8.48	11.50	2.30	**4.10**	
D TRAVER 2.4	81.6	2.07	4.06	f10.34	8.55	4.02	s 5.45	f 8.38	11.05	2.10	3.40	
CROSS 5.4	79.2	2.04	4.03	10.30	**8.52**	3.59	5.40	8.35	10.58	2.00	3.30	
DN-R **GOSHEN JUNC.** 6.5	73.8	1.57	s 3.56	s**10.20AM**	s **8.45**	s 3.52	s 5.30 5.15	s 8.25PM	10.40AM	1.40	3.15	
TAGUS 4.1	67.3	1.49	3.46		8.33	3.42	f **5.05**			**12.35**	2.45	
A. T. & S. F. CROSSING 0.3	63.2											
DN TULARE 5.8	62.9	1.41	s 3.38		s 8.25	s 3.35	s 4.57			**12.15PM** **11.05**	2.30	
OCTOL 4.6	57.1	1.31	3.28		8.15	3.27	f 4.43			10.45	2.15	
D TIPTON 3.3	52.5	1.25	3.22		s **8.09**	f 3.21	s 4.36			**10.25**	1.55	
QUAIL 3.1	49.2				f		f					
D PIXLEY 5.6	46.1	1.16	3.14		s 8.00	3.13	s 4.25			9.55	1.20	
EARLIMART 4.1	40.5	**1.08**	3.07		f 7.52	3.06	f 4.14			9.35	1.00	
RADNOR 4.2	36.4	1.03	3.02		7.47	3.01	f 4.07			**9.20**	**12.45**	
DN DELANO 6.3	32.2	12.58	2.57		s 7.42	f 2.56	s 4.01			9.05	12.30	
D McFARLAND 3.9	25.9	12.50	2.49		s 7.34	s 2.48	s 3.50			8.35	12.10PM	
HUNT (Spur) 1.7	22.0											
DN-R **FAMOSO** 3.3	20.3	12.43	2.42	s 7.10AM	s 7.27	f 2.41	s 3.41			**8.15**	11.55	1.00AM
PAGE 4.6	17.0	**12.38**	2.38	f 7.05	7.22	2.37	f 3.35			8.05	11.47	**12.38**
LERDO 5.3	12.4	12.32	2.32	f 6.58	7.16	2.31	f 3.29			7.55	**11.34**	12.10AM
SACO 2.8	7.1	12.25	2.25	6.51	7.10	**2.25**	f 3.21			7.40	11.12	11.56
D-R **OIL JUNCTION** 2.5	4.3	12.22	2.22	f 6.47	7.07	2.22	f 3.17			7.33	11.05	11.50
NOME 0.5	1.8	12.17	2.17	6.42	7.02	2.17	**3.12**			7.20	10.57	11.41
BREWERY (Spur) 1.3	1.3											
DN-R **BAKERSFIELD**	0.0	12.10AM	**2.10AM**	6.35AM	**6.55AM**	2.10PM	3.05PM			**7.05AM**	10.45AM	11.30PM
(107.4)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily Ex. Saturday
Time over District		(2.45)	(2.40)	(2.00)	(2.53)	(2.38)	(3.50)	(1.05)	(3.35)	(9.20)	(7.45)	(1.30)
Average speed per hour		39.05	40.27	26.95	37.25	40.78	28.02	31.00	9.48	11.51	13.85	13.53

Double Track (Fresno to Calwa Tower)

Automatic Block Signals

Westward trains are superior to trains of the same class in the opposite direction.
Exceptions. No. 26 is superior to No. 49, No. 8 is superior to No. 89. No. 212 is superior to No. 213.

ADDITIONAL STOPS

No. 7 stop West of Bakersfield to discharge passengers from points East thereof.

BAKERSFIELD AND MOJAVE SUBDIVISION

Eastward

FROM SAN FRANCISCO

Capacity of sidings in car lengths and location of Scales, Fuel Water, Turning and Telephone Stations.	THIRD CLASS					FIRST CLASS									Distance from San Francisco	Automatic Block Signals	TIME TABLE No. 122 May 27, 1914	
	334	252	340	342	338	8	110	108	114	112	190	26	102	116				
	Santa Fe Freight	Sunset Manifest Freight	Freight	Way Freight	Freight	San Francisco Los Angeles Passenger	Santa Fe Overland Express	Los Angeles Express	Santa Fe California Limited	Santa Fe Tourist Express	Bakersfield McKittrick Passenger	The Owl	Sunset Limited	Santa Fe The Angel				
	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			**STATIONS**	
WFTYOP Yard		**5.20PM**		9.00AM	**3.25AM**	11.15PM		12.22PM			8.00AM	2.17AM	1.20AM		312.9		DN-R **BAKERSFIELD**	0.7
P	9.40PM	5.25	10.10AM	9.05	3.30	11.18	8.05PM	12.25	11.20AM	8.50AM	8.05AM	2.20	1.25	**12.10AM**	313.6		DN-R **KERN JUNC.**	3.4
79 P	9.50	5.35	10.20	9.15	3.40	11.23	8.10	12.29	11.25	8.55		2.25	**1.33**	12.15	317.0		MAGUNDEN	3.1
74 P	10.00	5.45	10.30	9.35	3.50	s11.30	8.15	s12.34	11.30	9.00		2.30	**1.42**	12.20	320.1		DN EDISON	4.9
65 P	10.15	6.00	10.45	9.50	4.05	f**11.45**	8.25	f12.43	11.38	9.09		2.38	1.55	12.27	325.0		SIVERT	2.9
74 PW	10.23	**6.10**	10.53	10.00	4.13	f11.52	8.30	f12.48	11.43	9.14		2.43	2.00	12.32	327.9		DN BENA	3.4
71 P	10.32	6.18	11.02	10.10	4.22	11.58	8.36	12.54	11.49	9.20		2.49	2.06	12.38	331.3		ILMON	3.9
E 76 W 71 PW	11.00	6.45	11.30	10.50	4.50	s12.14AM	s 8.49	s **1.05**	s12.03PM	s 9.33		3.02	2.20	12.46	335.2		DN CALIENTE	3.0
73 P	**11.18**	7.01	11.46	11.05	**5.06**	12.23	8.57	1.15	12.11	9.42		3.11	2.28	**12.54**	338.2		ALLARD	2.3
E 68 W 50 PW	11.30	7.15	12.01PM	11.20	5.20	f12.32	9.06	f 1.25	12.19	9.50		3.18	2.36	**1.03**	340.5		DN BEALVILLE	1.8
27 P	11.41	7.26	12.12	11.31	5.31	**12.38**	9.13	1.32	12.25	9.56		3.24	2.42	1.10	342.3		CLIFF	3.2
E69 W67 M24 P	12.01AM	7.45	**12.35**	11.50	5.50	**12.50**	9.24	f **1.45**	**12.35**	10.07		3.35	2.52	1.20	345.5		DN ROWEN	2.2
4															347.7		TAMAR (Spur)	1.1
71 PW	**12.16** **12.40**	8.15	1.10	**12.25PM**	**6.05** **6.20**	s 1.05	9.34	s 2.02	12.46	10.17		3.46	3.02	1.32	348.8		DN WOODFORD	3.0
45 P	12.56	8.32	**1.28**	12.40	6.40	1.15	9.45	2.13	12.55	10.27		3.56	3.12	1.41	351.8		WALONG	2.3
E 77 W 42 PW	1.10	8.45	**1.45**	12.52	6.55	f 1.25	9.54	f 2.23	1.03	10.35		4.05	3.20	1.48	354.1		DN MARCEL	0.8
10															354.9		SEDWELL (Spur)	1.8
71 P	1.24	9.00	2.00	**1.12**	7.10	1.35	10.03	f 2.32	**1.12**	10.43		**4.13**	3.28	1.56	356.7		CABLE	3.9
170 PW	**1.41** **2.10**	**9.20**	2.30	**2.00**	7.50	s **1.51**	s10.17	s 2.47	s 1.26	s10.57		4.28	3.41	**2.05**	360.6		DN-R **TEHACHAPI**	1.8
121 PY	2.30	9.40	**2.50**	2.20	8.20	1.55	**10.23**	**2.50**	1.29	11.01		**4.32**	**3.45**	2.09	362.4		SUMMIT	2.0
13															364.4		SULLIVAN (Spur)	0.6
33 P						f 2.00		s 2.55							365.0		D MONOLITH	2.1
71 P	2.50	**10.17**	3.15	2.50	8.37	2.04	10.35	3.00	**1.35**	11.08		4.38	3.52	2.15	367.1		PROCTOR	0.9
24 YP	3.05	10.22	3.20	2.55	8.40	2.05	10.36	3.01	1.36	11.09		4.40	3.53	2.16	368.0		ERIC (Wye)	1.9
95 PW	**3.25**	**10.40**	3.30	**3.05**	**8.50**	f 2.10	**10.40**	f **3.05**	1.40	11.14		4.44	**3.58**	2.20	369.9		DN CAMERON	2.8
72 P	**3.43**	11.00	3.45	3.20	9.07	2.15	10.45	3.10	1.45	11.19		4.49	4.03	2.25	372.7		DN LAROSE	2.7
53 P	**4.08**	**11.18** **11.35**	**4.09**	3.40	9.20	f 2.20	10.50	f 3.15	1.50	**11.25**		**4.55**	**4.08**	2.30	375.4		DN WARREN	2.4
71 P	**4.45**	11.50	4.30	**4.00**	9.45	2.25	10.55	3.20	1.55	11.33		5.00	4.13	2.35	377.8		DN FRAM	1.3
8															379.1		RESERVOIR (Spur)	0.4
48															379.5		SAGE (Spur)	1.2
Yard WFTYOP	**4.55AM**	12.10AM	5.00PM	4.30PM	10.15AM	s 2.30AM	s**11.05PM**	s 3.25PM	s 2.00PM	s11.40AM		s **5.05AM**	s 4.20AM	**2.40AM**	380.7		DN-R **MOJAVE**	
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			(67.8)	
	(7.15) 9.25	(6.50) 9.92	(6.50) 9.81	(7.30) 9.04	(6.50) 9.92	(3.15) 20.86	(3.00) 22.37	(3.03) 22.23	(2.40) 25.16	(2.50) 23.68	(0.05) 8.40	(2.48) 24.21	(3.00) 22.60	(2.30) 26.84			Time over District Average speed per hour	

Westward trains are superior to trains of the same class in the opposite direction. Exceptions: Nos. 8, 116, 102 and 26 are superior to Nos. 7 and 117.

A third class or extra train meeting a third class or extra train at Tehachapi under time table or train order superiority will consider the cut off switch directly in front of the telegraph office the point at which the inferior train will take siding.

BAKERSFIELD AND MOJAVE SUBDIVISION.

TIME TABLE

No. 122

May 27, 1914.

TOWAR SAN FRANCISCO — Westward

Automatic Block Signals

		FIRST CLASS									THIRD CLASS			
	Distance from Mojave	**7** Los Angeles San Francisco Passenger	**117** Santa Fe Mail and Express	**113** Santa Fe California Limited	**107** Fresno Express	**191** McKittrick Bakersfield Passenger	**111** Santa Fe Passenger	**25** The Owl	**115** Santa Fe The Saint	**49** San Joaquin Valley Flyer	**251** Sunset Manifest Freight	**341** Way Freight	**253** Freight	**333** Santa Fe Freight
STATIONS		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
DN-R **BAKERSFIELD** 0.7	67.8	¶ 6.00AM			s 2.55PM	s **5.15**PM		s12.05AM		s 1.55AM				
DN-R **KERN JUNC.** 3.4	67.1	5.55	7.20AM	1.40PM	2.52	5.10PM	6.30PM	**12.01**AM	1.40AM	1.52				
MAGUNDEN 3.1	63.7	5.50	7.15	1.35	2.47		6.25	11.56	**1.33**	1.47				
DN EDISON 4.9	60.6	s 5.45	7.10	1.30	s 2.42		6.21	11.52	1.29	**1.42**				
SIVERT 2.9	55.7	5.37	7.03	1.24	f 2.35		6.15	**11.45**	1.23	1.36				
DN BENA 3.4	52.8	5.31	6.58	1.19	f 2.30		**6.10**	11.39	1.18	1.31				
ILMON 3.9	49.4	5.25	6.52	1.13	2.24		6.03	11.33	1.12	1.25				
DN CALIENTE 3.0	45.5	s 5.15	s 6.43	s **1.05**	s 2.15		s 5.53	11.24	1.03	1.16				
ALLARD 2.3	42.5	**5.06**	6.36	12.56	2.07		5.43	**11.18**	**12.54**	1.09				
DN BEALVILLE 1.8	40.2	f 5.00	6.30	12.50	s 2.01		5.37	11.13	12.47	**1.03**				
CLIFF 3.2	38.4	4.54	6.25	12.43	1.54		5.33	11.08	**12.38**	12.57				
DN ROWEN 2.2	35.2	4.46	6.18	12.35	f **1.45**		5.25	11.02	12.29	**12.50**				
TAMAR (Spur) 1.1	33.0													
DN WOODFORD 3.0	31.9	s 4.37	**6.10**	**12.25**	s 1.35		5.16	10.53	12.21	**12.40**				
WALONG 2.3	28.9	4.29	6.03	12.18	**1.28**		5.09	10.47	12.15	12.30				
DN MARCEL 0.8	26.6	f 4.23	5.58	12.13	f 1.23		5.03	10.42	12.10	12.25				
SEDWELL (Spur) 1.8	25.8													
CABLE 3.9	24.0	f **4.13**	5.52	12.06PM	f 1.12		4.57	10.35	12.04AM	12.18				
DN-R **TEHACHAPI** 1.8	20.1	s 3.58	s 5.43	s11.57	s 1.03		s 4.48	10.26	11.55	12.09	4.40AM	9.30AM	**2.00**PM	**9.13**PM
SUMMIT 2.0	18.3	**3.45**	5.35	11.51	12.56		4.40	**10.23**	11.52	12.06AM	**4.32**	9.20	1.50	9.05
SULLIVAN (Spur) 0.6	16.3													
D MONOLITH 2.1	15.7	f 3.37			s12.51							9.10		
PROCTOR 0.9	13.6	3.33	5.28	11.45	12.47		4.32	**10.17**	11.45	11.58	4.13	9.05	**1.35**	8.50
ERIC (Wye) 1.9	12.7	3.28	5.26	11.43	12.45		4.29	10.15	11.42	11.55	4.05	8.56	1.27	8.42
DN CAMERON 2.8	10.8	f **3.25**	5.20	11.40	f12.41		4.25	10.12	11.38	11.51	**3.58**	**8.50**	1.20	8.35
DN LAROSE 2.7	8.0	3.17	5.10	11.33	12.32		4.17	10.05	11.31	11.43	**3.43**	8.35	1.05	8.20
DN WARREN 2.4	5.3	f 3.07	**4.55**	**11.25**	f12.24		**4.09**	9.56	**11.23**	**11.35**	3.27	8.20	12.50	8.05
DN FRAM 1.3	2.9	2.56	**4.45**	11.15	12.15		**4.00**	9.47	11.15	11.25	3.10	8.05	12.35	7.50
RESERVOIR (Spur) 0.4	1.6													
SAGE (Spur) 1.2	1.2													
DN-R **MOJAVE** (67.8)	0.0	**2.45**AM	4.35AM	11.05AM	¶ **12.05**PM		3.50PM	9.38PM	**11.05**PM	**11.15**PM	**2.50**AM	7.45AM	**12.15**PM	7.30PM
		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
Time over District		(3.15)	(2.45)	(2.35)	(2.50)	(0.05)	(2.40)	(2.27)	(2.35)	(2.40)	(1.50)	(1.45)	(1.45)	(1.43)
Average speed per hour		20.97	24.40	25.97	23.92	8.40	25.16	27.67	25.97	25.42	10.96	11.49	11.49	11.70

Westward trains are superior to trains of the same class in the opposite direction. Exceptions: Nos. 8, 116, 102, and 26 are superior to Nos. 7 and 117.

A third class or extra train meeting a third class or extra train at Tehachapi under time table or train order superiority will consider the cut off switch directly in front of the telegraph office the point at which the inferior train will take siding.

MOJAVE AND SAUGUS SUBDIVISION

Eastward **FROM SAN FRANCISCO** — **TOWARD SAN FRANCISCO** Westward

TIME TABLE
No. 122
May 27, 1914

Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	THIRD CLASS		FIRST CLASS				Distance from San Francisco		Distance from Saugus	FIRST CLASS				THIRD CLASS		
	262 Way Freight	252 Sunset Manifest Freight	108 Los Angeles Express	26 The Owl	102 Sunset Limited	8 San Francisco Los Angeles Passenger		STATIONS		107 Fresno Express	25 The Owl	49 San Joaquin Valley Flyer	7 Los Angeles San Francisco Passenger	253 Freight	261 Way Freight	251 Sunset Manifest Freight
	Leave Daily Ex. Monday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Except Sunday	Arrive Daily
Yard WFTOPY	4.45AM	1.00AM	3.35PM	5.15AM	4.25AM	**2.35AM**	380.7	DN-R **MOJAVE**	69.9	s11.45AM	s 9.30PM	s11.05PM	s **2.30AM**	11.10AM	9.50PM	2.15AM
								4.1								
17			f				384.8	FLETA (Spur)	65.8	f						
								2.5								
70	5.05	**1.27**	f 3.45	5.25	4.35	2.50	387.3	GLOSTER	63.3	f11.30	**9.15**	10.51	2.13	10.05	**9.15**	**1.27**
								7.0								
70 P	**5.35**	**1.58**	f 3.55	**5.35**	4.45	f 3.05	394.3	ROSAMOND	56.3	s11.16	9.03	10.36	f **1.58**	9.40	8.30	1.05
								5.6								
70 W	6.15	2.30	f 4.03	5.43	4.53	3.15	399.9	OBAN	50.7	f11.08	8.56	10.29	1.48	9.20	7.53	12.50
								5.6								
92 W	7.00	3.00	s 4.14	5.50	5.00	s 3.25	405.5	DN-R LANCASTER	45.1	s11.00	8.49	10.22	s 1.38	8.45	7.20	12.35
								4.3								
70	7.15	3.15	f 4.22	5.57	5.07	3.35	409.8	DENIS	40.8	f10.53	8.43	10.16	1.26	8.30	5.55	12.25
								4.0								
70 WFY	7.40	**3.50**	s 4.31	6.03	5.13	s **3.50**	413.8	DN-R PALMDALE	36.8	s10.47	8.38	10.10	s 1.20	8.15	5.40	12.15
								2.5								
70	**8.00**	4.10	f 4.38	6.09	5.19	f 3.58	416.3	HAROLD	34.3	f10.41	8.34	10.04	f 1.13	**8.00**	5.10	12.05AM
								4.2								
106 Y	8.45	4.40	f **4.53**	6.25	5.35	f 4.20	420.5	DN VINCENT	30.1	f10.34	8.26	9.56	f 1.05	7.30	**4.53**	11.50
								4.5								
70	9.00	4.56	f 5.03	6.35	5.45	f 4.30	425.0	BERLIN	25.6	f10.17	8.11	9.41	12.45	7.05	4.15	11.15
								1.1								
	9.15	5.00	s 5.07	6.38	5.48	f 4.35	426.1	D ACTON	24.5	s10.13	8.08	9.38	f12.42	7.00	4.05	11.10
								2.9								
86 W	**10.05**	5.25	s 5.15	**6.44**	5.54	s 4.45	429.0	DN RAVENNA	21.6	s**10.05**	8.00	9.31	f12.35	**6.44**	3.50	11.00
								5.6								
70	10.25	**5.45**	f 5.27	6.57	**6.07**	f 5.00	434.6	RUSS	16.0	f 9.46	7.44	9.16	f12.15	**6.07** **5.45**	3.15	10.30
								1.4								
20							436.0	ALPINE (Spur)	14.6							
								2.8								
74 W	10.45	**6.17**	s 5.37	7.07	**6.17**	f **5.10**	438.8	DN LANG	11.8	s 9.35	7.35	9.06	f12.02AM	**5.10**	2.55	10.10
								4.3								
64	10.59	6.40	f 5.45	7.16	6.26	f 5.20	443.1	HUMPHREYS	7.5	f 9.25	7.26	8.56	f11.50	4.20	2.25	9.45
								3.8								
71	11.15	6.55	f 5.55	7.25	6.35	f 5.30	446.9	HONBY	3.7	f 9.15	7.18	8.48	f11.40	4.00	2.05	9.30
								3.7								
87 WFY	11.30AM	7.15AM	s 6.05PM	7.35AM	s 6.45AM	s 5.40AM	450.6	DN-R **SAUGUS**	0.0	9.05AM	7.10PM	8.40PM	11.28PM	3.40AM	1.45PM	9.15PM
	Arrive Daily Ex. Monday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(69.9)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Except Sunday	Leave Daily
	(6.45)	(6.15)	(2.30)	(2.20)	(2.20)	(3.05)		..........Time over District..........		(2.40)	(2.20)	(2.25)	(3.02)	(7.30)	(8.05)	(5.00)
	10.35	11.18	27.96	29.96	29.96	22.67		........Average speed per hour........		26.21	29.96	28.92	23.04	9.32	8.65	13.98

Stations from MOJAVE to SAUGUS: Automatic Block Signals

Westward trains are superior to trains of the same class in the opposite direction. Exceptions: No. 102 and 26 are superior to No. 107.

MOJAVE AND SAUGUS SUBDIVISION.

Eastward — FROM SAN FRANCISCO

TOWARD SAN FRANCISCO — Westward

Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	SECOND CLASS 402 Mixed Leave Daily	Distance from San Francisco		TIME TABLE No. 122 May 27, 1914 STATIONS	Distance from Owenyo	SECOND CLASS 401 Mixed Arrive Daily
WFTYOP Yard	11.30PM	380.7	DN-R	**MOJAVE**	143.5	s 2.00AM
				1.3		
63	f11.36	380.8		CHAFFEE	142.2	f 1.50
				3.2		
64	f11.46	384.0		CAMBIO	139.0	f 1.40
				4.3		
63	f11.56	388.3		TRESCAPE	134.7	f 1.27
				4.6		
64	f12.06AM	392.9		NEURALIA	130.1	f 1.15
				4.4		
63	f12.20	397.3		CINCO	125.7	f 1.00
				5.2		
E 63W W 64	**s12.35**	402.5		CANTIL	120.5	**s12.35AM**
				2.8		
14	f	405.3		GYPSITE (Spur)	117.7	f
				2.5		
64	f12.50	407.8		CENEDA	115.2	f11.50
				0.7		
6		412.9		SALTDALE (Spur)	114.5	
				3.7		
E 64Y W 88	f 1.02	412.2		GARLOCK	110.8	f11.36
				4.2		
64	f 1.17	416.4		GOLER	106.6	f11.22
				4.1		
65	f 1.37	420.5		RAND	102.5	f11.07
				4.1		
64	f 1.52	424.6		TEAGLE	98.4	f10.50
				3.8		
74 Y	f 2.12	428.4	D	SEARLES	94.6	f10.35
				4.4		
64	f 2.27	432.8		RADEMACHER	90.2	f10.15
				5.5		
69	f 2.45	438.3		CODE	84.7	f 9.55
				4.1		
63	f 2.56	442.4		TERESE	80.6	f 9.42
				4.8		
64	s 3.08	447.2	D	INYOKERN	75.8	s 9.27
				4.5		
65	s 3.19	451.7		MUERTO	71.3	s 9.12
				4.6		
64	s 3.45	456.3	DN	BROWN	66.7	s 8.55
				4.4		
E 63 Y W 89	f 3.57	460.7		LINNIE	62.3	f 8.30
				3.6		
63	f 4.06	464.3		NARKA	58.7	f 8.20
				2.0		
5		466.3		SODAN (Spur)	56.7	
				2.0		
65	s 4.18	468.3		LITTLE LAKE	54.7	s 8.10
				3.2		
E 63 Y W 63	f 4.30	471.5		MABEL	51.5	f 8.02
				4.1		
64	f 4.41	475.6		SYKES	47.4	f 7.52
				2.2		
6		477.8		LANSON (Spur)	45.2	
				2.1		
64	f 4.52	479.9		TALUS	43.1	f 7.42
				4.2		
63W	f 5.08	484.1		HAIWEE	38.9	f 7.30
				4.4		
71	f 5.20	488.5		LOCO	34.5	f 7.15
				4.8		
64	f 5.35	493.3		OLANCHA	29.7	s 7.02
				4.4		
69	f 5.47	497.7		CARTAGO	25.3	f 6.50
				4.6		
69	f 5.59	502.3		MONACHEE	20.7	f 6.37
				4.0		
68	f 6.10	506.3		BRIER	16.7	f 6.25
				4.0		
69	f 6.22	510.3		CARROLL	12.7	f 6.13
				4.0		
69	f 6.35	514.3		DIAZ	8.7	f 6.02
				4.5		
E 69 W 73	s 7.20	518.8		LONE PINE	4.2	s 5.50
				4.2		
135FY	¶ 7.45AM	523.0	D-R	**OWENYO**	0.0	¶ 5.30PM
	Arrive Daily			(143.5)		Leave Daily
	(8.15)			Time over District		(8.30)
	17.39			Average speed per hour		16.88

Westward trains are superior to trains of the same class in the opposite direction.

FRESNO AND BAKERSFIELD SUBDIVISION.

Eastward

FROM SAN FRANCISCO

Capacity of s-ding in car lengths, and location of Scales, Fuel, Water, Turning and Telephone Stations.	THIRD CLASS										FIRST CLASS									Distance from San Francisco	TIME TABLE No. 122 May 27, 1914
									246 Kerman Hanford Way Freight Leave Daily Ex. Sunday	**250** Coalinga Goshen Junc. Way Freight Leave Daily Ex. Sunday		**312** Alcalde Coalinga Passenger Leave Wed. Only	**154** Fresno Ingle Goshen Junc. Passenger Leave Daily	**88** Coalinga Fresno Passenger Leave Daily	**70** Lemoore Goshen Junc. Passenger Leave Daily	**66** Hanford Goshen Junc. Passenger Leave Daily	**132** Fresno Kerman Exeter Passenger Leave Daily	**64** Stratford Visalia Mixed Leave Daily	**60** Coalinga Springville Passenger Leave Daily		**STATIONS**
48 T												**5.15AM**								273.3	R **ALCALDE** 1.2
4																				272.1	LE ROY 2.2
22																				269.9	CRUMP (Spur) 1.5
84 YP										5.00AM		s 5.40AM		6.15PM					6.50AM	268.4	D-R **COALINGA** 1.7
53 F										5.10				f 6.18					f 6.54	266.7	ORA 6.7
28										5.30				f 6.29					f 7.05	260.0	TURK 7.3
57										5.50				s 6.41					s 7.17	252.7	D HURON 6.6
64										6.10				f 6.53					f 7.28	246.1	HENRIETTA 6.7
18										6.30				f 7.05					f 7.39	239.4	LETHENT 2.9
87 Y										6.40				f 7.10	**6.30PM**			s 2.00PM	f 7.44	236.5	R **ROSSI** 1.1
23														f				f 2.05	f	235.4	HEINLEN 1.5
29										**7.52**				s 7.25	s 6.40			s 2.30	s **7.52**	233.9	D LEMOORE 2.7
5														f	f			f	f	231.2	ORION 2.1
58 WYP									10.20AM	**8.45** **9.22**			s10.30PM	s 7.35	s 6.50		s 4.05PM	s 2.45	s 8.00	229.1	D-R **ARMONA** 3.1
																				232.2	A. T. & S. F. CROSSING 0.3
70									**10.35AM**	9.40 **10.45**			s10.40	s 7.45	s 7.00	s 4.40PM	s **4.15**	s 3.15	s **8.10**	232.5	D-R **HANFORD** 5.1
75										11.05			f10.50	f 7.55	7.10	f 4.55	f 4.25	f 3.27	f 8.20	237.6	REMNOY 7.7
79 WFY										11.50AM			s11.05PM	s 8.10PM	s 7.25PM	s **5.20PM**	s 4.40PM	s **3.50PM**	s **8.40AM**	245.3	DN-R **GOSHEN JUNC.**
									Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday		Arrive Wed. only	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(60.4)
									(0.15) 13.60	(6.50) 8.12		(0.25) 11.76	(0.35) 27.77	(1.55) 28.95	(0.55) 25.74	(0.40) 19.20	(0.35) 27.77	(1.50) 12.87	(1.50) 30.27	Time over District Average speed per hour	

Westward trains are superior to trains of same class in opposite direction.
Exceptions: No. 60 is superior to No. 85. No. 66 is superior to No. 63. Nos. 88 and 70 are superior to No. 69. No. 246 is superior to No. 245.

FRESNO AND BAKERSFIELD SUBDIVISION.

Eastward

FROM SAN FRANCISCO

Capacity of siding in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	SECOND CLASS												FIRST CLASS									Distance from San Francisco	TIME TABLE No. 122 May 27, 1914
			522 Visalia Electric Passenger Leave Daily	**520** Visalia Electric Passenger Leave Daily	**518** Visalia Electric Passenger Leave Daily	**516** Visalia Electric Passenger Leave Daily	**514** Visalia Electric Passenger Leave Daily	**510** Visalia Electric Passenger Leave Daily	**508** Visalia Electric Passenger Leave Daily	**506** Visalia Electric Passenger Leave Daily	**504** Visalia Electric Passenger Leave Daily			**62** Goshen Junc. Visalia Passenger Leave Daily	**68** Goshen Junc. Visalia Passenger Leave Daily	**72** Goshen Junc. Visalia Passenger Leave Daily	**132** Fresno Kerman Exeter Passenger Leave Daily	**64** Stratford Visalia Mixed Leave Daily	**60** Coalinga Springville Passenger Leave Daily	**94** Goshen Junc. Fresno Passenger Leave Daily	**92** Goshen Junc. Fresno Passenger Leave Daily		**STATIONS**
79 WFY														11.20PM	8.25PM	**5.30PM**	**4.50PM**	**3.55PM**	**9.40AM**	**8.50AM**	6.15AM	245.3	DN-R **GOSHEN JUNC.** 3.7
																f				f		249.0	FAXON (No Siding) 1.5
10																						250.5	JACOBS (Spur) 2.1
27																	**5.06**		**9.57**		**6.31**	252.6	WEST VISALIA 0.5
54			**10.50PM**	8.55PM	**6.25PM**	**5.10PM**	**3.35PM**	**1.30PM**	11.09AM	9.31AM	8.00AM			s11.40PM	s 8.45PM	s 5.50PM	s 5.13 **5.20**	s **4.15PM**	s10.05	s**9.12**	s6.40	253.1	D-R **VISALIA** 0.1
																						253.2	A. T. & S. F. CROSSING 2.0
25			f10.58	f 9.03	f 6.33	f 5.18	f3.43	f 1.38	f11.17	f**9.39**	f8.08						5.28		10.13	9.20	6.48	255.2	AMBLER (Spur) 3.8
16			s11.04	s 9.09	s 6.39	s 5.24	s3.49	s 1.44	s11.23	s9.45	s8.14						s 5.34		s**10.20**	f9.26	s6.54	259.0	D FARMERSVILLE 1.2
21			f11.07	f 9.12	f 6.42	f 5.27	f3.52	f 1.47	f11.26	f9.48	f8.17						5.36		f10.22	**9.30**	f6.56	260.2	GIANT OAK 0.9
7			f11.09	f 9.14	f 6.44	f 5.29	f3.54	f 1.49	f11.28	f9.50	f8.19						5.38			9.33	6.58	261.1	LUNA 2.1
70 YW			s11.15PM	s 9.20PM	s 6.50PM	s 5.35PM	s4.00PM	s 1.55PM	s11.34AM	s9.56AM	s**8.25AM**						s **5.45PM**		s10.30AM	s9.40AM	s7.05AM	263.2	DN-R **EXETER**
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(17.9)
			(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24	(0.25) 24.24			(0.20) 23.40	(0.20) 23.40	(0.20) 23.40	(0.55) 19.34	(0.20) 23.40	(0.50) 21.48	(0.50) 21.48	(0.50) 21.48	Time over District Average speed per hour	

Westward trains are superior to trains of the same class in the opposite direction. Exceptions: No. 64 is superior to No. 71. No. 132 is superior to No. 67.
Second class trains may run ahead of first class trains between Visalia and Exeter without orders.

FRESNO AND BAKERSFIELD SUBDIVISION

TOWARD SAN FRANCISCO

Westward

TIME TABLE
No. 122
May 27, 1914

	STATIONS		Distance from Goshen Jct.	FIRST CLASS								THIRD CLASS	
				153	131	85	61	97	63	69	311	249	245
				Goshen Junc. Ingle Fresno Passenger	Visalia Kerman Fresno Passenger	Fresno Coalinga Passenger	Visalia Stratford Mixed	Fresno Goshen Junc. Hanford Passenger	Springville Lemoore Passenger	Goshen Junc. Coalinga Passsenger	Coalinga Alcalde Passenger	Goshen Junc. Coalinga Way Freight	Hanford Kerman Way Freight
				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Wed. Only	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday
R	**ALCALDE**	1.2	60.4								5.10AM		
	LE ROY	2.2	59.2										
	CRUMP (Spur)	1.5	57.0										
D-R	**COALINGA**	1.7	55.5			s10.50AM				s10.35PM	4.45AM	1.00PM	
	ORA	6.7	53.8			f10.43				f10.28		12.50	
	TURK	7.3	47.1			f10.25				f10.10		12.15PM	
D	HURON	6.6	39.8			s10.10				s 9.55		11.40	
	HENRIETTA	6.7	33.2			f 9.56				f 9.42		11.05	
	LETHENT	2.9	26.5			f 9.44				f 9.27		10.40	
R	**ROSSI**	1.1	23.6			s 9.39	s11.15AM		s 6.25PM	s 9.20		10.30	
	HEINLEN (Spur)	1.5	22.5			f 9.36	f11.10			f 9.18		10.20	
D	LEMOORE	2.7	21.0			s 9.33	s11.05		s 6.15	s 9.15		10.15	
	ORION (Spur)	2.1	18.3			f	f		f	f			
D-R	**ARMONA**	3.1	16.2	s 4.48AM	s 7.20AM	s 9.22	s10.55		s 6.05	s 9.05		9.32 8.30	11.15AM
	A. T. & S. F. CROSSING	0.3	13.1										
D-R	**HANFORD**	5.1	12.8	s 4.38	s 7.10	s 9.12	s10.45	s 4.15PM	s 5.55	s 8.55		8.10 6.40	11.00AM
	REMNOY	7.7	7.7	f 4.28	f 7.02	f 9.02	f10.32	f 4.07	f 5.45	f 8.44		6.25	
DN-R	**GOSHEN JUNC.**		0.0	4.15AM	6.50AM	8.50AM	10.20AM	3.55PM	5.30PM	8.30PM		6.00AM	
	(60.4)			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Wed. Only	Leave Daily Ex. Sunday	Leave Daily Ex Sunday
	Time over District			(0.33)	(0.30)	(2.00)	(0.55)	(0.20)	(0.55)	(2.05)	(0.25)	(7.00)	(0.15)
	Average speed per hour			29.45	32.40	27.75	25.74	38.40	25.74	26.64	11.77	7.92	13.60

Westward trains are superior to trains of the same class in the opposite direction.
Exceptions: No. 60 is superior to No. 85. No. 66 is superior to No. 63. Nos. 88 and 70 are superior to No. 69. No. 246 is superior to No. 245.

FRESNO AND BAKERSFIELD SUBDIVISION

TOWARD SAN FRANCISCO

Westward

TIME TABLE
No. 122
May 27, 1914

	STATIONS		Distance from Exeter	FIRST CLASS									SECOND CLASS								
				131	65	61	7	97	71	63	67	99	503	505	507	511	513	515	517	519	521
				Visalia Kerman Fresno Passenger	Visalia Goshen Junc. Passenger	Visalia Stratford Mixed	Los Angeles San Francisco Passenger	Fresno Goshen Junc. Hanford Passenger	Visalia Goshen Junc. Passenger	Springville Lemoore Passenger	Exeter Goshen Junc. Passenger	Fresno Goshen Junc. Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger	Visalia Electric Passenger
				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
DN-R	**GOSHEN JUNC.**	3.7	17.9	s6.45AM	s8.40AM	s9.35AM	s10.15AM	s3.45PM	s4.45PM	s5.20PM	s8.10PM	s11.05PM									
	FAXON (No Siding)	1.5	14.2		f			f													
	JACOBS (Spur)	2.1	12.7																		
	WEST VISALIA	0.5	10.6	6.31			9.57			5.06											
D-R	**VISALIA**	0.1	10.1	6.25AM	8.20AM	9.15AM	s 9.50	s3.25 3.20	4.25PM	s5.00 4.55	7.50 s6.25	s10.40	s7.45AM	s8.55AM	s10.34AM	s 1.28PM	s3.30PM	s4.45PM	s 6.15PM	s7.50PM	s10.50PM
	A. T. & S. F. CROSSING	2.0	10.0																		
	AMBLER (Spur)	3.8	8.0				9.39	3.11		4.46	6.16	10.31	f7.37	f8.47	f10.26	f 1.20	f3.22	f4.36	f 6.06	f7.42	f10.42
D	FARMERSVILLE	1.2	4.2				f 9.33	f3.05		s4.40	s6.10	s10.25	s7.31	s8.41	s10.20	s 1.14	s3.16	s4.30	s 6.00	s7.36	s10.36
	GIANT OAK	0.9	3.0				9.30	3.03		f4.38	6.08	f10.23	f7.28	f8.38	f10.17	f 1.11	f3.13	f4.28	f 5.58	f7.33	f10.33
	LUNA	2.1	2.1				9.28	3.01					f7.26	f8.36	f10.15	f 1.09	f3.11	f4.26	f 5.56	f7.31	f10.31
DN-R	**EXETER**		0.0				9.22AM	2.55PM		4.30PM	6.00PM	10.15PM	7.20AM	8.30AM	10.09AM	1.03PM	3.05PM	4.20PM	5.50PM	7.25PM	10.25PM
	(17.9)			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
	Time over District			(0.20)	(0.20)	(0.20)	(0.53)	(0.50)	(0.20)	(0.50)	(2.10)	(0.50)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)	(0.25)
	Average speed per hour			23.40	23.40	23.40	20.26	21.48	23.40	21.48	8.26	21.48	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24

Westward trains are superior to trains of the same class in the opposite direction. Exceptions: No. 64 is superior to No. 71. No. 132 is superior to No. 67.
Second class trains may run ahead of first class trains between Visalia and Exeter without orders.

FRESNO AND BAKERSFIELD SUBDIVISION

Eastward	FROM SAN FRANCISCO					TIME TABLE No. 122 May 27, 1914			TOWARD SAN FRANCISCO			Westward
	THIRD CLASS		FIRST CLASS						FIRST CLASS		THIRD CLASS	
Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	150 Ingle Armona Mixed	246 Kerman Hanford Way Freight	154 Fresno Ingle Goshen Junc. Passenger	132 Fresno Kerman Exeter Passenger	Distance from San Francisco		STATIONS	Distance from Armona	131 Visalia Kerman Fresno Passenger	153 Goshen Junc. Ingle Fresno Passenger	245 Hanford Kerman Way Freight	151 Armona Ingle Mixed
	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily					Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday
73 WYP		7.00AM		s **2.50**PM	193.0	DN-R	**KERMAN** 6.7	36.1	s 8.30AM		**2.45**PM	
80		7.25		f 3.02	199.7		McMULLIN 5.4	29.4	f 8.15		2.00	
57		**8.03**		s 3.12	205.1	D	RAISIN CITY 5.6	24.0	s **8.03**		1.40	
63		8.30		s 3.23	210.7	D	CARUTHERS 6.1	18.4	s 7.55		1.15	
57 W		8.50		f 3.35	216.8		CANDO 3.5	12.3	f 7.43		12.50	
					220.3		LATON AND WESTERN RY. CROSSING 0.3	8.8				
58		9.05		f 3.43	220.6		LILLIS 2.4	8.5	f 7.38		12.35	
59	s**12.15**PM	9.50	s10.15PM	s 3.53	223.0	D-R	**HARDWICK** 2.3	6.1	s 7.33	s 5.05AM	**12.25** **12.01**PM	s 1.10PM
22	12.23	9.58	f10.20	f 3.58	225.3		KIMBLE 3.8	3.8	f 7.27	f 4.58	11.50	1.00
58 WYP	s12.35PM	10.10AM	s10.30PM	s 4.05PM	229.1	D-R	**ARMONA**	0.0	s 7.20AM	s 4.50AM	11.35AM	s12.50PM
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily			(36.1)		Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday
	(0.20)	(3.10)	(0.15)	(1.15)			Time over District		(1.10)	(0.15)	(3.10)	(0.20)
	18.30	11.40	24.40	28.88			Average speed per hour		30.95	24.40	11.40	18.30

Westward trains are superior to trains of the same class in opposite direction. Exceptions: No. 246 is superior to No. 245. No. 150 is superior to No. 151.

FRESNO AND BAKERSFIELD SUBDIVISION

Eastward	FROM SAN FRANCISCO			TIME TABLE No. 122 May 27, 1914			TOWARD SAN FRANCISCO		Westward
	THIRD CLASS	FIRST CLASS					FIRST CLASS	THIRD CLASS	
Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	150 Ingle Armona Mixed	154 Fresno Ingle Goshen Junc. Passenger	Distance from San Francisco		STATIONS	Distance from Hardwick	153 Goshen Junc. Ingle Fresno Passenger	151 Armona Ingle Mixed	
	Leave Daily Ex. Sunday	Leave Daily					Arrive Daily	Arrive Daily Ex. Sunday	
Y	s 9.10AM	s 8.35PM	181.9	D-R	**INGLE** 5.3	42.3	s 6.45AM	s 4.15PM	
80	s 9.40	s 8.47	187.2	D	TRANQUILITY 4.5	37.0	s 6.33	s 3.50	
81	s10.05	s 8.57	191.7		SAN JOAQUIN 3.2	32.5	s 6.23	s 3.25	
20	s10.15	s 9.04	194.9		CALDWELL (Spur) 3.7	29.3	s 6.15	s 3.15	
1			198.7		NARES 0.3	25.5			
15	s10.39	s 9.14	199.0		HELM (Spur) 7.2	25.2	s 6.05	s 3.00	
35	s11.00	s 9.30	206.2		BURREL 8.4	18.0	s 5.48	s 2.45	
29	s11.40	s 9.48	214.6		RIVERDALE (Spur) 2.6	9.6	s 5.31	s 2.15	
8	s11.50	s 9.54	217.2		ROBINSON (Spur) 2.0	7.0	s 5.24	s 1.45	
6	s11.59	s10.00	219.2		HUB (Spur) 1.8	5.0	s 5.17	s 1.35	
			221.0		LATON & WEST. RY. CROSS. 0.8	3.2			
	s12.07PM	s10.08	221.8		LYNN (No Siding) 2.4	2.4	s 5.11	s 1.25	
59	s12.15PM	s10.15PM	224.2	D-R	**HARDWICK**	0.0	s 5.05AM	s 1.15PM	
	Arrive Daily Ex. Sunday	Arrive Daily			(42.3)		Leave Daily	Leave Daily Ex. Sunday	
	(3.05)	(1.40)			Time over District		(1.40)	(3.00)	
	13.71	25.38			Average speed per hour		25.38	14.10	

Westward trains are superior to trains of the same class in the opposite direction. Exception: No. 150 is superior to No. 151.

FRESNO AND BAKERSFIELD SUBDIVISION.

Eastward FROM SAN FRANCISCO — TOWARD SAN FRANCISCO Westward

Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	THIRD CLASS				FIRST CLASS				Distance from San Francisco	TIME TABLE No. 122 May 27, 1914	Distance from Friant	FIRST CLASS				THIRD CLASS					
				320		148	146	144				145	147	149		321					
				Way Freight		Fresno Friant Passenger	Fresno Friant Passenger	Fresno Friant Passenger				Friant Fresno Passenger	Friant Fresno Passenger	Friant Fresno Passenger		Way Freight					
				Leave Daily Ex. Sunday		Leave Daily	Leave Daily	Leave Daily		STATIONS		Arrive Daily	Arrive Daily	Arrive Daily		Arrive Daily Ex. Sunday					
Yard WFTOPY				5.30AM		3.42PM	12.05PM	7.00AM	205.5	DN-R **FRESNO**	24.4	s 9.40AM	s 2.50PM	s 6.25PM		1.30PM					
										1.6											
							f		207.1	A. T. & S. F. CROSSING	22.8			f							
										0.9											
30						f	f	f	208.0	EAST FRESNO	21.9	f	f	f							
										1.4											
88				5.50		f 3.58	f12.21	f 7.16	209.4	BARTON (Spur)	20.5	f 9.22	f 2.32	f 6.06		**12.21**					
										2.2											
22									211.6	GRANZ (Spur	18.3										
										0.2											
57				6.00		f 4.04	f12.27	f 7.22	211.8	MALTERMORO (Spur)	18.1	f 9.17	f 2.27	f 6.02		12.05PM					
										1.1											
25				6.10		s 4.07	s12.30	s 7.25	212.9	LAS PALMAS	17.0	s 9.14	s 2.24	s 5.59		11.45					
										0.7											
143				6.15		f 4.09	f12.32	f 7.27	213.6	EGGERS (Spur)	16.3	f 9.12	f 2.22	f 5.57		11.35					
										0.3											
25						f	f	f	213.9	VANRIS	16.0	f	f	f							
										1.0											
44				6.20		s 4.13	s12.36	s 7.31	214.9	TARPEY	15.0	s 9.09	s 2.19	s 5.54		11.30					
										1.2											
19				6.33		f 4.16	f12.39	f 7.34	216.1	MELVIN	13.8	f 9.06	f 2.16	f 5.51		11.20					
										1.3											
57 W				7.10		s 4.22	s12.45	s 7.40	217.4	D CLOVIS	12.5	s 9.00	s 2.10	s 5.45		11.10					
										1.1											
14				7.20		f 4.26	f12.49	f 7.44	218.5	GLORIETTA (Spur)	11.4	f 8.56	f 2.06	f 5.41		10.05					
										4.4											
31				**7.53**		f 4.35	f12.58	f **7.53**	222.9	GORDON	7.0	f 8.47	f 1.57	f 5.32		9.45					
										0.7											
8				8.15		s 4.38	s 1.01	s 7.56	223.6	EL PRADO (Spur)	6.3	s 8.45	s 1.54	s 5.29		9.35					
										2.9											
73				**8.35**					226.5	GRAVEL (Spur)	3.4	**8.35**									
										3.4											
44 T				8.50AM		s 4.57PM	s 1.20PM	s 8.15AM	229.9	D-R **FRIANT**	0.0	8.25AM	1.35PM	5.10PM		9.05AM					
				Arrive Daily Ex. Sunday		Arrive Daily	Arrive Daily	Arrive Daily		(24.4)		Leave Daily	Leave Daily	Leave Daily		Leave Daily Ex. Sunday					
				(3.20)		(1.15)	(1.15)	(1.15)		Time over District		(1.15)	(1.15)	(1.15)		(4.25)					
				7.32		19.52	19.52	19.52		Average speed per hour		19.52	19.52	19.52		5.86					

Westward trains are superior to trains of the same class in opposite direction.
Exceptions, Nos. 144, 146 and 148 are superior to Nos. 145, 147 and 149. No. 320 is superior to No. 321.

FRESNO AND BAKERSFIELD SUBDIVISION.

Eastward FROM SAN FRANCISCO — TOWARD SAN FRANCISCO Westward

Capacity of sidings in car lengths and location of Scales, Fuel, Water, Turning and Telephone Stations.	THIRD CLASS								Distance from San Francisco	TIME TABLE No. 122 May 27, 1914	Distance from Stratford	THIRD CLASS									
								80				81									
								Visalia Stratford Mixed				Stratford Visalia Mixed									
								Leave Daily		STATIONS		Arrive Daily									
87Y								s11.15AM	236.5	R **ROSSI**	7.6	s 1.58PM									
										3.4											
54								f11.30	239.9	CUNEO	4.2	f 1.43									
										1.7											
67								f11.38	241.6	MARSALA	2.5	f 1.35									
										2.5											
56 Y								s11.48AM	244.1	R **STRATFORD**	0.0	1.25PM									
								Arrive Daily		(7.6)		Leave Daily									
								(0.33)		Time over District		(0.33)									
								13.82		Average speed per hour		13.82									

Westward trains are superior to trains of same class in opposite direction.
Exceptions, No. 80 is superior to No. 81.

FRESNO AND BAKERSFIELD SUBDIVISION.

Eastward	From San Fran.		Distance from San Francisco	TIME TABLE No. 122 May 27, 1914	Distance from Ainrof	Toward San Fran.	Westward
Capacity of sidings in car lengths and location of Scales, Fuel, Water, and Turning and Telephone Stations.				**STATIONS**			
99Y			308.6	D-R **OIL JUNCTION** 0.3	5.7		
48			308.9	STORAGE TRACKS 1.1	5.4		
9			310.0	BOAZ 0.5	4.3		
35			310.5	D WAITS 0.6	3.8		
98			311.1	SEGURO 0.5	3.2		
42			311.6	MALTHA 0.4	2.7		
19			312.0	VOLCAN 0.2	2.3		
5			312.2	LA SOLAS 0.2	2.1		
54			312.4	OMENA 0.3	1.9		
8			312.7	ADIOS (Spur) 0.1	1.6		
12			312.8	CESARO (Spur) 0.2	1.5		
			313.0	**TREADWELL JUNC.** 0.1	1.3		
13			313.1	EBIGMO (Spur) 0.3	1.2		
19			313.4	PENTOL 0.3	0.9		
192Y			313.7	OIL CITY 0.6	0.6		
9			314.3	D-R **AINROF** (Spur)	0.0		
				(5.7)			

Time over district

Average speed per hour

Note—Oil Junction to Ainrof operated as part of Bakersfield yard.

Eastward	From San. Fran.		Distance from San Francisco	TIME TABLE No. 122 May 27, 1914	Distance from Porque	Toward San Fran.	Westward
Capacity of sidings in car lengths and location of Scales, Fuel, Water, and Turning and Telephone Stations.				**STATIONS**			
			313.0	**TREADWELL JUNC.** 0.2	2.4		
6			313.2	KINROSS (Spur) 0.3	2.2		
10			313.5	AMIGO (Spur) 0.2	1.9		
9			313.7	ARMIGUS (Spur) 0.2	1.7		
12			313.9	KINSALE (Spur) 0.1	1.5		
11			314.0	FORFAR (Spur) 0.2	1.4		
8			314.2	DERWENT (Spur) 0.5	1.2		
5			314.7	CUANDO (Spur) 0.3	0.7		
9			315.0	TUBIG (Spur) 0.2	0.4		
			315.2	HAYNAN (No Siding) 0.1	0.2		
6			315.3	CERTINA (Spur) 0.1	0.1		
15			315.4	**PORQUE** (Spur)	0.0		
				(2.4)			

Time over district

Average speed per hour

Note—Treadwell Junc. to Porque operated as part of Bakersfield yard.

Eastward	FROM SAN FRANCISCO					TIME TABLE		TOWARD S. FRAN.			Westward
	THIRD CLASS	FIRST CLASS				No. 122		FIRST CLASS			THIRD CLASS
Capacity o Sidings in car lengths and location of Scales, Fuel, Water, and Turning and Telephone Stations.	306	194	192	190	Distance from San Francisco	May 27, 1914	Distance from Olig	195	191	193	307
	Way Freight	Santa Fe Sunset Passenger	Santa Fe Sunset Passenger	Bakersfield McKittrick Passenger				Santa Fe Sunset Passenger	McKittrick Bakersfield Passenger	Santa Fe Sunset Passenger	Way Freight
	Leave Daily	Leave Daily	Leave Daily	Leave Daily		**STATIONS**		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
Yard WFTYOP				8.00AM	312.9	DN-R **BAKERSFIELD**	49.8		5.15PM		
P	6.30AM	s 7.07PM	s 8.50AM	8.05AM	313.6	DN-R **KERN JUNCTION** 0.5	49.1	s 9.02AM	5.10PM	s 6.15PM	2.30PM
48					314.1	PARSONS 1.0	48.6				
8					315.1	PAC. SMELTING 0.2	47.6				
43			8.56		315.3	BAKERSFIELD CORRALS 3.5	47.4	8.56			
54 P	6.55	f 7.20	f 9.01	f 8.18	318.8	WIBLE ORCHARD 3.8	43.9	f 8.51	f 4.57	f 6.03	2.05
66 PY	7.05	s 7.27PM	s 9.07AM	s 8.26	322.6	DN-R **GOSFORD** 5.8	40.1	s 8.45AM	s 4.49	s 5.57PM	1.45
59 WP	7.22			f 8.36	328.4	STEVENS 2.3	34.3		f 4.37		1.20
4				f	330.7	STRAND (Spur) 4.4	32.0		f		
27	7.40			f 8.48	335.1	RIO BRAVO 7.7	27.6		f 4.24		12.50
27	8.03			f 9.02	342.8	BOWERBANK 3.5	19.9		f 4.10		12.20PM
111 P	8.25			s 9.10	346.3	D BUTTONWILLOW 4.2	16.4		s 4.03		11.55
76 WP	8.40			f 9.20	350.5	LOKERN 8.9	12.2		f 3.54		11.30
25	9.10			9.45	359.4	ASPHALTO 1.2	3.3		f 3.34		10.40
40 TPY	9.20			s 9.50AM	360.6	D-R **McKITTRICK** 2.1	2.1		3.30PM		10.35
178	9.30AM				362.7	R **OLIG**	0.0				10.00AM
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(49.1)		Leave Daily	Leave Daily	Leave Daily	Leave Daily
	(3.00) 16.37	(0.20) 27.00	(0.17) 31.76	(1.45) 26.86		Time over District Average speed per hour		(0.17) 31.76	(1.40) 28.20	(0.18) 30.00	(4.30) 10.91

Westward trains are superior to trains of the same class in the opposite direction.
Exception: No. 306 is superior to No. 307.

SPECIAL RULES

"SAFETY FIRST"

Extra Trains May Pass, or Run Ahead of Third Class Trains Without Receiving an Order to do so.

STANDARD CLOCKS.

Fresno
Goshen Junction
Coalinga
Visalia
Bakersfield
Kern Junction
Mojave
Palmdale

WATCH INSPECTORS.

Webb C. Ball,	General Time Inspector,	San Francisco
The Warner Co.,	Local Inspectors,	Fresno
Hanford Jewelry Co.,	Local Inspectors,	Hanford
G. D. Davidson Co., Saugus to Owenyo, Bakersfield to Fresno, including Branch lines and McKittrick Branch.	Local Inspectors,	Los Angeles
T. M. Crum,	Local Inspector,	Coalinga
Smith Bros.,	Local Inspectors,	Visalia
F. J. Thurman,	Local Inspector,	Exeter
A. J. Dutton,	Local Inspector,	Porterville
H. Oppliger, Bakersfield to Mojave,	Local Inspector,	Bakersfield
Newton Moore,	Local Inspector,	Los Angeles
Luckenbach & Co.,	Local Inspectors,	Los Angeles

BULLETIN BOARDS.

Fresno
Goshen Junction
Kerman
Los Angeles Round House
Coalinga
Bakersfield
Arcade Station
Mojave
Saugus
River Station

CLEARANCES.

Rule 83A will not apply at stations not telegraph offices, or where offices are closed for the day.

A train must not leave McKittrick or Coalinga without a clearance card (Form No. 2643).

REGISTERING.

At Registering stations on single track, or at the end of double track when passing from single to double track, where trains are permitted to register as per Rule 83-B, conductors and telegraphers, or telephone operators, must comply with Rule 96, the same as at non-registering stations.

Exceptions.

Famoso	Trains to and from Branch and terminating only register.
Oil Junction	Trains to and from Branch and terminating only register.
Bakersfield	Eastward S. P. freight trains arriving register. Same to be telegraphed Kern Junction for duplicate register.
Kern Junction	Arrival and departure of Santa Fe passenger trains will be telegraphed Bakersfield for duplicate register.
Lancaster	Helpers only register.
Palmdale	Helpers only register.

Trains Will Register by Form 2642 as Follows:

Goshen Junction	25, 26,
Kern Junction	S. P. passenger trains and westward Santa Fe passenger trains.
Tehachapi	115, 116, 25, 26.
Saugus	25, 26.

TRAIN AND AIR INSPECTION.

Freight trains descending grades will stop five minutes or more at Lang, Ravenna, Warren, Marcel, Woodford, Bealville and between mile posts 357 and 358 on McKittrick Branch to cool wheels and allow trainmen to make thorough inspection of wheels and running gear of train.

That proper inspection of running gear may be made by trainmen, in accordance with Rule 824, engineers of freight trains when starting trains will control speed to permit of this being done.

When for any reason train line has been cut or helpers cut off or picked up, test referred to in Rule 14 of Rules and Regulations governing air brakes, etc., etc., effective July 1, 1909, must be made by road crews in charge of passenger and freight trains in the manner prescribed in this rule at the following points:

On Eastward trains: Summit, Palmdale and Vincent.

On Westward trains: Saugus, Vincent, Eric and Tehachapi.

On Grades at other points where train line may have been opened.

At Bakersfield and Mojave test to be made by Car Inspectors for all trains.

Trains that have not made this test previous to reaching Tehachapi or Vincent must stop and make same at these points.

In making same, a reduction of twenty lbs. should be made with rear angle cock, exercising care to prevent the setting of brakes in emergency.

Conductor will report to Superintendent, by wire, any failure to properly control train by air brakes and will deliver to Car Inspector at first terminal list showing tonnage of each car in train. Car Inspector will add to list the piston travel of each car in train, as shown by test made before road engine is cut off, also result of three-minute test of all retainers. The list will then be forwarded to Superintendent by first mail.

"19" ORDER.

Within automatic block signal limits, between Fresno and Saugus, the note under Rule 211 is modified as follows:

Form "19" train order may be issued to restrict the superiority of a train, except that form 31 must be used,—

(1) When orders are delivered at a non telegraph or closed telegraph station. (See rule 217).

(2) When necessary to restrict a train which has been cleared or the engine of which has passed train order signal. (See rule 219).

(3) When issuing an order form "G," example 3.

(4) When giving any train right over all trains.

(5) When reducing a time order where necessary that dispatcher have signature of superior trains before completing order to an inferior train.

Operator will fill out clearance, designating thereon numbers of orders, repeat to dispatcher train and order numbers as they appear on clearance and obtain O. K. with time and Superintendent's initials, writing same before delivery in blank space following: "Time." Operator will retain carbon copy of clearance.

Dispatcher must write train and order numbers in his train order book as transmitted by operator from clearance, and must designate time clearance was made O. K., not transmitting O. K. unless operator repeats numbers of all orders to be delivered to the train to which clearance is addressed.

When "19" order restricting superiority is issued at station where superiority is restricted, train must be stopped by operator before delivery of order.

Conductor's and Engineer's attention is called to the importance of approaching at a moderate rate of speed telegraph offices where orders are to be received and the necessity for carefully checking clearance to ascertain positively that it is properly addressed and that orders received are those called for by clearance.

Clearance outside automatic block signal limits must show numbers of all orders (both 31 and 19) and be O.K'd. by Dispatcher same as within block signal limits.

AUTOMATIC SIGNALS.

When stopped by Block Signal (not Minute Blocks) on single track, trains will wait five minutes, then proceed as per Rule 504.

The following automatic block signals, governing trains entering and in yards, will be Minute Blocks:

Mojave: Nos. 3802, 3805, 3806, 3811;
Tehachapi: Nos. 3598, 3611;
Bakersfield: No. 3157;
Goshen Jct.: Nos. 2388, 2397.

If signals are at stop, wait one minute and then proceed under control.

At night if light is not burning, trains will be governed by position of arm.

When Block Signals indicating position of switches are yellow boarded, trains will reduce speed to six miles per hour through station limits until switches are passed.

Home signals No. 3805 and No. 3806, (minute blocks) just West of Oil and Water Columns, between main track and siding No. 1, Mojave yard, are placed "back to back." Signal No. 3805 governing Westward trains is located on Fireman's side, who will be on lookout for change in position of signal. Helper Engines occupying main track must stand just West of these signals to prevent delay to Westward trains.

Signal failures or irregularities (either action of arm or condition of light) will be reported to chief dispatcher from first open telegraph office.

INTERLOCKING SIGNAL TOWERS.

Fresno Tower No. 1.

(1.6 miles east of Fresno on Friant Branch):

For main track, one long blast of whistle.

To or from spur track, one long and one short blast of whistle.

Fresno Tower No. 2.

(1.5 miles east of Fresno on Porterville Branch):

For main track, one long blast of whistle.

Calwa Tower.

(1.3 miles west of Malaga):

Eastward trains approaching end of double track will call for switch and derailer by one long, one short and one long blast of whistle.

Westward trains will sound one long blast of whistle for crossing and for double track.

Lower arm of signal located just east of crossing controls the admission of westward trains on to double track against the current of traffic.

Dwarf signal located between main tracks just west of tower controls eastward trains moving against the current of traffic.

Hanford Tower.

(0.3 miles west of Hanford):

For main track, one long blast of whistle.

For crossing through side track, one long, one short and one long blast of whistle.

Tulare Tower.

(0.3 miles west of Tulare):

For main track, one long blast of whistle.

Kern Junction Tower.

(0.7 miles east of Bakersfield):

For main track, one long blast of whistle.

For movement over crossing on side track, one long, one short and one long blast of whistle.

For movement between S. P. and A. T. & S. F. main line, one long and one short blast of whistle.

For movement between main track and transfer track, one short, one long and one short blast of whistle.

General:

For any movement against current of traffic on double track, sound one long and one short blast of whistle.

When a train which has been given the semaphore signal at any crossing does not wish to use crossing, one short and one long blast of whistle should be sounded for the information of the towerman.

SPEED TABLE

This table is for the purpose of determining speed per mile and must in no way conflict with rules restricting speed of trains.

Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in	
	Min.	Sec.		Min.	Sec.		Min.	Sec.		Min.	Sec.
6	10		21	2	51	31	1	56	41	1	27
8	7	30	22	2	43	32	1	52	42	1	25
10	6		23	2	36	33	1	49	43	1	23
12	5		24	2	30	34	1	45	44	1	21
15	4		25	2	24	35	1	42	45	1	20
16	3	45	26	2	18	36	1	40	46	1	18
17	3	31	27	2	13	37	1	37	47	1	16
18	3	20	28	2	8	38	1	34	48	1	15
19	3	9	29	2	4	39	1	33	49	1	13
20	3		30	2		40	1	30	50	1	12

MAXIMUM SPEED FOR WHICH LOCOMOTIVES ARE COUNTERBALANCED.

Note—All Locomotives with the following exceptions, are counterbalanced for a speed in miles per hour equal to the number of inches in diameter of driving wheels.

Class of Locomotive	Engine Numbers	Maximum Speed in Miles per Hour	Maximum Wheel Pressure
MM—$63\frac{25\text{-}38}{28}$ 320	4200 to 4211	40	
A—$84\frac{15\text{-}25}{28}$ 110	3000 to 3009	77	48375 lbs.
A—$79\frac{15\text{-}25}{28}$ 102	3016 to 3024	67	46445 "
A—$81\frac{20}{28}$ 105	3025 to 3071	77	46380 "
T—$69\frac{21}{28}$ 149	2284, 2285, 2287 to 2289, 2292, 2293, 2295, 2296, 2298, 2299	60	44330 "
T—$69\frac{15\frac{1}{2}\text{-}26}{28}$ 142	2291, 2294, 2297	62	41526 "
T—$63\frac{18}{30}$ 78	2187, 2190, 2194, 2195, 2199, 2200, 2203 to 2206	52	22750 "
M—$63\frac{21}{28}$ 155	1720, 1721, 1724, 1770, 1771, 1773 to 1777, 1779	58	45190 "
M—$63\frac{21}{28}$ 144	1727 to 1729, 1731, 1734, 1736 to 1738, 1741, 1743, 1745, 1746, 1748, 1750 to 1753, 1755, 1757, 1759 to 1761, 1763, 1764, 1767 to 1769, 1782, 1784, 1785, 1787, 1788, 1790 to 1792, 1794 to 1797, 1799	53	42860 "
M—$63\frac{15\text{-}26}{28}$ 144	1730, 1733, 1786, 1793, 1798, 1802	56	42000 "
E—$69\frac{18}{24}$ 69	1383, 1386, 1387, 1389, 1392, 1393, 1396, 1397	55	30190 "
E—$73\frac{18}{24}$ 63	1430 and 1432	61	27570 "
MC—$57\frac{26\text{-}40}{30}$ 394	4000 to 4016	53	43050 "
MC—$57\frac{26\text{-}40}{30}$ 398	4017 to 4028	53	43050 "
MC—$57\frac{26\text{-}40}{30}$ 401s	4029 to 4043	53	43500 "
MC—$57\frac{26\text{-}40}{30}$ 395s	4044 to 4048	53	43500 "
C—$57\frac{22}{30}$ 180	2625, 2626, 2628 to 2642, 2644 to 2651, 2653 to 2655, 2657, 2659 to 2662, 2664 to 2672, 2674, 2675, 2677, 2679	52	39650 "

NOTE:—The above table is for the information of engineers and must not be considered in any way to authorize exceeding speed limit specified under "Speed Restrictions."

SPEED RESTRICTIONS.
TRAINS WILL NOT EXCEED

Between—	Miles per Hour Passenger	Miles per Hour Freight
Fresno and Bakersfield	50	35
" " " with large loaded oil cars		35
Bakersfield and ½ mile east of Sivert	50	35
Bena and Sivert westward freight trains		35
½ mile east Sivert and 1 mile west Ilmon	40	30
1 mile west Ilmon and 1 mile west Tehachapi	30	18
1 mile west Tehachapi and 1 mile east Cameron	50	25
1 mile east Cameron and Mojave	45	18
Mojave and Palmdale	50	35
" " " with large loaded oil cars		35
Palmdale and Vincent	40	18
Vincent and mile post 422	30	18
Mile post 422 and mile post 427	40	18
Mile post 427 and Humphreys	30	18
Humphreys and mile post 448	40	18
Mile post 448 and Tunnel 24	30	18
Tunnel 24 and Saugus	40	18
Fresno and Exeter	30	20
Exeter and Famoso	35	20
Kerman and Armona	50	35
Ingle and Riverdale	40	30
Riverdale and Hardwick	35	20
Goshen Junction and Exeter	40	30
Goshen Junction and Armona	50	35
Armona and Crump	40	25
Crump and Alcalde	12	12
Fresno and Gordon (except as noted)	30	20
Gordon and Friant (except as noted)	20	20
Fresno and Friant (with loaded gravel cars)		15
Oil City Branch (except as noted)	30	20
" " " (with large loaded oil cars)……Days		15
" " " " " " " " ……Nights		10
Bakersfield and Lokern	40	25
Lokern and Olig (except as noted)	30	20
" " " (with large loaded oil cars)……Days		15
" " " " " " " " ……Nights		10
Stratford Branch	15	15
Porterville and Springville	20	15
Mojave and Owenyo:		
Mojave and Mile Post 422	35	35
Mile Post 422 and Mile Post 439	25	25
Mile Post 439 and Mile Post 465	35	35
Mile Post 465 and Mile Post 469	25	25
Mile Post 469 and Owenyo	35	35
All points with large loaded oil cars, (except as noted)		25
Between outside switches of yards, (outside City Limits):		
Fresno	15	10
Bakersfield, east of Nome	15	10
" west of Nome	30	20
Mojave	15	10
Through City Limits (regulated by Ordinances):		
Clovis	8	8
Fresno	8	8
Selma (between 5 a.m. and 11 p.m.)	10	10
Kingsburg (between 4 a.m. and 11 p.m.)	10	10
Tulare	8	8
Visalia	6	6
Hanford	8	8
Exeter	10	10
Bakersfield	6	6
Fowler	10	10
Over Bridges:		
288-B, West of Orris	20	20
329-B, One mile east of Stevens	10	10
329-C, " " " " "	10	10
Over Turnout Switches:		
Kerman (eastward trains)	20	20
Calwa Tower, end of double track (eastward trains)	15	15
Exeter, south leg of Wye connecting Porterville Branch	15	15
All points Santa Fe 900 and 1600 class engines	4	4
" " Consolidation and Mallet engines	10	10
On Sidings:		
When clear of lead on straight track, Santa Fe 900 and 1600 class engines	8	8
Over west leg of Wye at Searles:		
Consolidation engine	6	6

SPEED RESTRICTIONS—Continued.

Engines on passenger trains:	
Decapod	Freight Train Speed
Consolidation	Maximum speed allowed passgr. trains
When meeting or passing on double track	20 miles per hour except where speed restrictions are less will be governed thereby
Engines running light:	
8-wheel, 10-wheel, mogul and Mikado	Passgr. Train Speed
Consolidation type	20 miles per hour where freight trains are restricted to 18
Fernando Helpers (2914 class)	25 miles per hour where freight trains are restricted to 18
Engines not above specified	Freight Train speed
Engines backing up:	
Consolidation, Mikado and Mallet between Bakersfield and Saugus	15 miles per hour
Consolidation and Mikado between Fresno and Bakersfield	20 miles per hour
Fernando Helpers (2914 class) between Palmdale and Saugus	20 miles per hour
All others (except Consolidation, Mallet and Mikado) over main track and from Kerman to Goshen Junction	25 miles per hour
Over other branches	20 miles per hour except where speed restrictions are less, be governed thereby
Mallet Engines in freight service (between Bakersfield and Mojave):	
Running light or in train	20 miles per hour except where freight train speed is less, be governed thereby
Switch Engines (outside yards)	15 miles per hour
Motor cars in back motion through yards and over highway crossings	10 miles per hour except where other speed restrictions are less, be governed thereby

USE OF RETAINERS.

Retainers will be used on Passenger Trains on grades as follows:

EASTWARD TRAINS:—From Cameron to Mojave.

WESTWARD TRAINS:—From Vincent to Harold.
From Tehachapi to Caliente.

One-half of the Retainers will be used at one time, alternating every two miles until station designated is reached.

On Freight Trains, retainers will be used on grades in accordance with Rules 46, 47 and 48 of "Rules and Regulations Governing Air Brakes, Etc., Effective July 1st, 1909," as follows:

EASTWARD TRAINS:—From Cameron to Mojave.
From Vincent to Lang.

WESTWARD TRAINS:—From Vincent to Harold.
From Tehachapi to Caliente.
From McKittrick to Lokern.

Retainers will be used on other trains and under other conditions where in judgment of the engine and train crew it is deemed necessary to vary from the above rules.

Where retainers are used the rate of speed of freight trains on any grade of over one per cent. (over 1%) will not exceed 25 miles per hour, and on grades of this character, MORE THAN FIVE MILES LONG, FOR THE FIRST FIVE MILES THE TIME CONSUMED IN TRAVELING ANY ONE MILE SHALL NOT BE LESS THAN THREE MINUTES.

The above maximum speed restriction will not affect the speed on heavier grades and other locations, where the maximum is now provided.

SPECIAL RULES—Continued

OVERHEAD STRUCTURES.

(Location of)

MAIN LINE.

M. P.	332.6	Ilmon, Tunnel No. ½.
"	336.9	Caliente, Tunnel No. 1.
"	337.8	" " No. 2.
"	340.9	Bealville, Tunnel No. 3.
"	341.0	" " No. 4.
"	341.6	" " No. 5.
"	341.9	" " No. 6.
"	343.7	" " No. 7.
"	344.2	" " No. 8.
"	351.0	Woodford, Tunnel No. 9.
"	352.3	" " No. 10.
"	352.9	" " No. 11.
"	355.0	Marcel, Tunnel No. 12.
"	355.2	" " No. 13.
"	355.4	" " No. 14.
"	355.7	" " No. 15.
"	355.9	" " No. 16.
"	356.0	" " No. 17.
"	434.8	Russ, Tunnel No. 17½.
"	435.5	Russ, Bridge over Santa Clara River.
"	435.9	" " " " " "
"	436.2	" " " " " "
"	436.3	" " " " " "
"	436.8	" " " " " "
"	436.9	" " " " " "
"	437.0	Russ, Tunnel No. 18.
"	437.4	Russ, Bridge over Santa Clara River.
"	437.4	Russ, Tunnel No. 19.
"	439.5	Lang, Tunnel No. 20.
"	440.1	" " No. 21.
"	441.5	" " No. 22.
"	445.3	Humphreys, Tunnel No. 23.
"	449.7	Honby, Tunnel No. 24.

FRESNO BRANCH.

M. P. 253.6	Kaweah, Bridge over Kaweah River.

BETWEEN MOJAVE AND OWENYO.

M. P. 426.8	Searles Tunnel.
" 519.4	Owens River Bridge.

JUNCTION SWITCHES.

(Switches to be set and locked as follows):

Fresno	Stockton Division main track and Kerman track for main track.
Fresno	Fresno-Bakersfield main track and Sanger branch for main track.
Fresno	Friant and Sanger branches for Sanger track.
Kerman	Armona and Stockton Division tracks for Stockton Division track.
Ingle	H. & S. L. branch and Stockton Division tracks for Stockton Division track.
Hardwick	H. & S. L. branch and Armona-Kerman track for Armona-Kerman track.
Armona	Goshen Jct.-Coalinga and Armona-Kerman tracks for Goshen Jct.-Coalinga track.
Goshen Junction	Visalia and Coalinga branches with Fresno-Bakersfield main track, both for main track.
Exeter	Visalia and Sanger branches for Visalia track.
Porterville	P. & N. E. & Porterville branch for Porterville branch track.
Famoso	Fresno-Bakersfield main track and Porterville branch for main track.
Oil Junction	Bakersfield-Fresno main track and Oil City branch for main track.
Kern Junction	Operated by interlocking tower.
Gosford	McKittrick branch and Sunset R. R. tracks for McKittrick branch track.
Mojave	Bakersfield-Mojave main track and N. & C. Ry. for main track.
Saugus	San Joaquin Division main track and Los Angeles Division track for San Joaquin Division main track.

SURGEONS

NAME.	LOCATION.	DISTRICT Between
Dr. F. K. Ainsworth, Manager and Chief Surgeon	San Francisco, Cal	All points.
Dr. O. B. Doyle	Fresno, Cal	Fresno, Friant, Kingsburg and Ivesta, Cal.
Dr. D. H. Trowbridge, Oculist and Aurist	Fresno, Cal	
Dr. J. L. Maupin, Consulting Surgeon	Fresno, Cal	
Dr. J. D. Wagner, Emergency Surgeon	Selma, Cal	
Dr. M. A. Morrison, Emergency Surgeon	Fowler, Cal	
Dr. T. F. Madden, District Surgeon	Sanger, Cal	Ivesta and Fargo.
Dr. G. A. Hawkins	Reedley, Cal	Fargo and Monson.
Dr. A. D. McLean	Exeter, Cal	Monson and Burr.
Dr. J. A. Moore, Emergency Surgeon	Dinuba, Cal	
Dr. T. D. Smith, Emergency Surgeon	Kingsburg, Cal	
Drs. M. and M. S. McMurtry, Emergency Surgeons	Clovis, Cal	
Dr. T. D. Blodgett	Tulare, Cal	Kingsburg and Earlimart.
Dr. E. D. Farrow	Visalia, Cal	Goshen and Exeter.
Dr. C. T. Rosson	Hanford, Cal	Goshen, Armona and Caruthers.
Dr. D. E. Arnold	Kerman, Cal	Kerman and Caruthers.
Dr. Wm. P. Byron	Lemoore, Cal	Armona and Huron.
Dr. G. T. Mountford	Coalinga, Cal	Huron and Alcalde.
Dr. H. W. Oakley	Porterville, Cal	Zante and Famoso.
Dr. W. W. Tourtillott	Lindsay, Cal	Burr and Zante.
Dr. C. W. Kellogg, Division Surgeon	Bakersfield, Cal	San Joaquin Division.
Dr. A. I. Fraser	Bakersfield, Cal	Earlimart, Bealville and Gosford.
Dr. A. F. Schafer, Consulting & Emergency Surgeon	Bakersfield, Cal	
Dr. H. W. Owen, Oculist and Aurist	Bakersfield, Cal	
Dr. H. Hildreth, Emergency Surgeon	Delano, Cal	
Dr. N. J. Brown	Tehachapi, Cal	Bealville and Cameron.
Dr. H. M. Elwood	Mojave, Cal	Cameron, Brown and Rosamond.
Dr. M. A. Williamson	Lone Pine, Cal	Brown and Owenyo.
Dr. J. T. Arwine, District Surgeon	Lancaster, Cal	Rosamond and Ravenna.
Dr. J. E. Wheat	Fernando, Cal	Ravenna and Saugus.
Dr. H. V. Prouty	McKittrick, Cal	Gosford and Olig.

Note.—Emergency Surgeons should only be summoned for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

LOCATION HOSPITAL STRETCHERS.

Fresno Storeroom.
Fresno Wrecking Train.
Fresno Baggage Room.
Goshen Junction.
Hanford.
Coalinga.
Exeter.
Porterville.
Bakersfield Emergency Hospital.
Bakersfield Wrecking Train.
Bakersfield Car Shops.
Bakersfield Machine Shops.
Bakersfield Baggage Room.
Tehachapi.
Mojave Car Shops.
Mojave Wrecking Train.
Mojave Baggage Room.
Owenyo.
Saugus.

HOSPITALS FOR SAN JOAQUIN DIVISION.

General Hospital, S. P. Hospital, San Francisco, Cal. Division Hospital, Crocker Street Hospital, Los Angeles, Cal. Emergency Hospital, Bakersfield, Cal.

TONNAGE OF PASSENGER EQUIPMENT.

	Weights in Ms.	
	Wood	Steel
Baggage	75	88
Baggage, Mail and Express	66	93
Baggage and Passenger	54	
Buffet Cars	114	146
Business Cars	105	
Chair Cars	87	98
Coaches, First Class	71	92
Coaches, Second Class	47	
Dining Cars	128	146
Dynamo	94	105
Horse Express	81	
Motor Cars, Gasoline (55 ft.)		61
Motor Cars, Gasoline (70 ft.)		70
Motor Car Trailers (4 wheel)		19
Motor Car Trailers (8 wheel)		25
Observation Cars	122	150
Postal Cars (40 ft.)		77
Postal Cars (60 ft.)		110
Pullman Parlor Cars	121	
Pullman Standard Sleepers	128	150
Pullman Tourist Sleepers	94	143
Tea and Silk	48	

MISCELLANEOUS.

On single track in Block Signal limits Rule 86, second paragraph, is modified as follows: An inferior train will clear the time of first class trains in the same direction not less than ten (10) minutes.

At least two loaded steel underframe cars must be placed immediately ahead of mallet engines that are engaged in shoving.

Trains entering sidings will do so under control. Responsibility for collision is placed with entering train.

When in an engineer's judgment, track which is protected by slow order is safe for a higher rate of speed than is allowed by such slow order, engineer will notify the conductor, stating what speed he considers safe, and conductor will then send a message to Superintendent from first open telegraph office covering information.

Engines of freight trains must be cut off to take water.

Trains designated in orders as light extras will take siding for opposing extras.

At Fresno, all trains from Friant and Sanger branches will stop at junctions of these branches when entering yard.

At Fresno, eastward trains entering yard will be governed by signals from herder as follows: Trains from east side green signal, trains from west side yellow signal.

At Goshen Junction westward trains on Visalia branch must stop at stop board located at east end just opposite cross-over from Visalia branch to main track.

At Visalia, all trains will stop, at Santa Fe tracks, and will not pass over crossing without receiving proceed signal from flagman, who must precede them.

At Exeter, all Eastward trains must stop at stop board at junction east leg of wye with Fresno branch.

Engines coupled, and cars weighing over 100,000 pounds, must not be run over Bridge 288-B near Orris.

The maximum tonnage rating per operative brake of 100 Ms. on both east and west sides of Tehachapi Mountain and 120 Ms. eastward from Mojave to Saugus, must be strictly observed. Oil cars equipped with latest Westinghouse empty and loaded brake device will permit the handling of 150 Ms. per operative brake.

In movement of helper engines light down the Tehachapi, the number of engines to be coupled together is restricted to the following: Not more than three mallets; five consolidations; three mallets and one consolidation; two mallets and two consolidations; one mallet and three consolidations.

Engines must not go beyond a point 300 feet from switch into sand pit at Bena. Cars must be used in switching if necessary to go back of that point.

When taking siding at Caliente, Bealville and Marcel, eastward trains will take siding next to main track and westward trains will take outside siding.

At Rowen, trains taking siding will comply with the following:

First class trains will use middle siding entering at first cross-over.

Eastward trains, except first class, will enter at extreme west switch.

Westward trains, except first class, will enter at extreme east switch.

All trains, except first class, will use middle siding only under flag protection unless instructed by train order that middle siding is clear, but will not use the same when first class trains are due to meet there.

Siding between east switch and east cross-over is designated as east siding.

Siding between cross-over switches is designated as middle siding.

Siding between west cross-over and west switch is designated as west siding.

Inside cross-over switches will be lined for siding.

Trains using sidings will depart through cross-overs.

At Woodford track on north side of main track will be used as siding for trains in both directions. House track must not be used for setting out or storing of cars.

Siding at Summit known as "Old Siding" will be kept for use by Train 342 in cutting out helpers. Long track south of main track will be used for siding by other trains, and trains using same will enter at the extreme west or east switches.

Spur Tracks at following stations between Bakersfield and Mojave must not be used by Mallet or Decapod engines: Sivert, Gravel Pit Bena, Caliente, Bealville, Rowen, Cable and Turntable Tehachapi.

Trains entering Mojave yard will be governed by the following signals:

WESTWARD TRAINS: Santa Fe by Hall Signal. Southern Pacific by Signal 3811 (minute block.)

EASTWARD TRAINS: Signal 3802 (minute block.)

When necessary to signal Westward trains, Herder will use yellow signal for Southern Pacific trains and green signal for Santa Fe trains. For Eastward trains, Herder will use yellow signal.

Freight trains will not enter until signal is given by Herder.

At Honby, back track will be used as siding by freight trains and switches are so set. When necessary for passenger trains to take siding at that point, they will use the inside track up to point of cross-over.

Helper engines between Tehachapi and Summit will be governed by following:

A. Operator at Tehachapi will have a staff, and will deliver same to eastward trains having helpers to return from Summit, except as provided in Sections D, E and F.

Conductors of trains stopping at Tehachapi and requiring staff will personally procure same and deliver to leading helper engineer, personally notifying engineer handling train that he has done so.

For trains authorized to register by Form 2642, having helpers to return from Summit, operator will deliver staff to leading helper engineer and will hand to conductor and all other engineers in train, a clearance on which is written "Staff to Engineer."

B. After receipt of staff train may proceed to Summit, keeping clear of superior trains, providing train has also been cleared as required by the rules and regulations of Operating Department.

C. After an engineer has in his possession the staff, his engine and all engines at Summit may return coupled to Tehachapi regardless of opposing trains except first class.

D. As section C provides that helpers are required to clear first class trains the staff need not be delivered to first class trains except when such trains have helper to cut out at Summit and there are no helpers at Summit with which it can couple. Helpers when waiting at Summit to clear first class trains will not leave without ascertaining whether such first class trains have helpers to couple in with them.

E. When it is desired to run two or more trains to Summit, before allowing helper of any to return, operator will upon instructions from dispatcher deliver to enginemen and conductors of all such trains, except the last, in place of staff, clearance on which is noted, "Staff at Tehachapi," provided operator has staff in his possession. Clearance so worded will be sufficient authority for trains to move to Summit as if staff had been received. To last train staff will be given. "Staff at Tehachapi" clearances do not authorize trains to return to Tehachapi. When train receives "Staff at Tehachapi" clearance and is passed at Tehachapi by another train having a helper, the train which is passed will not thereafter proceed without first returning to telegraph office and ascertaining whether the train passing has the staff. If the train passing is given the staff, the train which is passed cannot thereafter proceed until staff is returned, and conductor will personally surrender all clearances to operator.

F. Staff will not be delivered to trains which have no engines to return from Summit. When there is no helper to return from Summit, "Staff at Tehachapi" clearance will be delivered (except to first class trains) provided the operator has staff in his possession.

G. On return to Tehachapi, engineer with staff will personally deliver it to operator without delay.

Trains moving on staff between Summit and Tehachapi will register at Tehachapi in following manner:

In first column: Staff.
Second column: Signals (None) and balance of information as required by register.

In registering out register on separate line in the usual manner.

RATING OF LOCOMOTIVES--SAN JOAQUIN DIVISION In Ms. of 1000 pounds back of tender

CLASS	ENGINE NUMBER	Boiler Pressure	Bakersfield and Fresno, Bakersfield and Kerman, via Armona			Bakersfield to Mojave	Mojave to Bakersfield	Mojave to Saugus	Saugus to Mojave
			THROUGH	LOCAL					
			East and West	East	West				
A—79$\frac{15\text{-}25}{28}$ 102	3016 to 3024	200	3470	3910	4130				
E—63$\frac{17}{24}$ 47	1353	140	1805	2040	2160				
E—63$\frac{17}{24}$ 52	1326, 1327	140	1980	2210	2385				
E—65$\frac{18}{24}$ 65	1392	150	2380	2675	2825				
E—69$\frac{18}{24}$ 69	1387, 1392, 1396, 1401	165	2380	2675	2825				
E—69$\frac{18}{26}$ 74	1464, 1465, 1466, 1469	165	2615	2820	2960				
E—73$\frac{20}{24}$ 89	1433, 1434	190	3335	3740	3950				
E—73$\frac{20}{24}$ 92	1450, 1452	190	3340	3715	3925				
E—73$\frac{20}{26}$ 100	1531 to 1535	200	3630	3920	4080				
T—57$\frac{18}{24}$ 76	2094	150	2630	2950	3115				
T—57$\frac{18}{24}$ 80	2040, 2073	165	2920	3285	3435				
T—57$\frac{18}{24}$ 86	2153	160	2805	3155	3340				
T—57$\frac{18}{24}$ 92	2170, 2172	170	3020	3390	3580				
T—57$\frac{18}{24}$ 96	2155, 2175	170	3020	3390	3580				
T—63$\frac{19}{24}$ 105	2228, 2229, 2231	160	3240	3645	3850				
T—63$\frac{20}{26}$ 112	2235 to 2265	180	3865	4325	4565	575	665	740	665
T—63$\frac{21}{28}$ 144	2303, 2309, 2310	200	5010	5615	5905	755	880	970	880
T—63$\frac{22}{28}$ 160 T—63$\frac{22}{28}$ 162s	2312 to 2352 2353 to 2362	200				815	955	1055	955
T—69$\frac{20}{26}$ 113	2212, 2214	180	3560	4005	4155	575	665	740	665
T—69$\frac{20}{26}$ 124	2282	180	3650	4005	4155	575	665	740	665
M—63$\frac{20}{28}$ 126	1615 to 1719	190	4315	4845	5065	660	765	845	765
M—63$\frac{21}{28}$ 144	1725 to 1769, 1780 to 1803	200	5010	5615	5905	755	880	970	880
M—63$\frac{21}{28}$ 147	1809, 1811	200	4510	5060	5310	650	765	845	576
Mk—63$\frac{26}{28}$ 210	3236 to 3249	200				1165	1355	1500	1355
TW—51$\frac{20}{26}$ 111 TW—51$\frac{20}{26}$ 120	2957 2938, 2939, 2941, 2942	160 170	4095	4600	4760				
TW—55$\frac{21}{32}$ 155	2918, 2921, 2922	170	5125	5760	6075	790	915	1010	915
TW—55$\frac{23\text{-}35}{32}$ 155	2914 to 2917, 2919, 2923	180	5125	5760	6075	790	915	1010	915
C—57$\frac{22}{34}$ 172	2600, 2601, 2602, 2610	175				830	1000	1100	1000
C—57$\frac{22}{34}$ 176	2613, 2617, 2620	185				900	1050	1160	1050
C—57$\frac{23\text{-}35}{34}$ 173	2603 to 2609, 2611	200				845	985	1085	985
C—57$\frac{23\text{-}35}{34}$ 177	2612, 2616, 2618, 2619	200				845	985	1085	985
C—57$\frac{22}{30}$ 180	2633 to 2693	200	6000	6740	7110	940	1090	1195	1090
C—57$\frac{22}{30}$ 184	2701 to 2746, 2750	200	6000	6720	7090	940	1070	1175	1070
C—57$\frac{22}{30}$ 187	2513 to 2599, 2767 to 2790, 2800 to 2836	200	6000	6720	7090	940	1070	1175	1070
MC—57$\frac{26\text{-}40}{30}$ 401s 395s	4029 to 4043 4044 to 4048	200				2170	2500	2750	2500
ALLOWANCE FOR EMPTY AND UNDER-LOADED CARS—MS	Less than 40 Ms. 40 to 50 Ms. More than 50 Ms.		6 3 0	6 3 0	6 3 0	3 0 0	3 0 0	3 0 0	3 0 0

D. S. WEIR........................Fresno
J. C. MUIR....................Bakersfield
Trainmasters.

F. N. McPHEE,
Chief Dispatcher.

R. E. BEACH,
Night Chief Dispatcher.

Dispatchers.
A. G. Jones.
J. J. Duggan.
C. H. Nichols.
E. F. Wasem.
C. M. Coonrod.
L. J. Baker.
W. W. Burns.
F. B. Warner.
R. M. McLeod.
G. J. Dudon.
J. S. Fockler.

F. M. WORTHINGTON, Superintendent.

J. H. DODDS, Asst. Superintendent

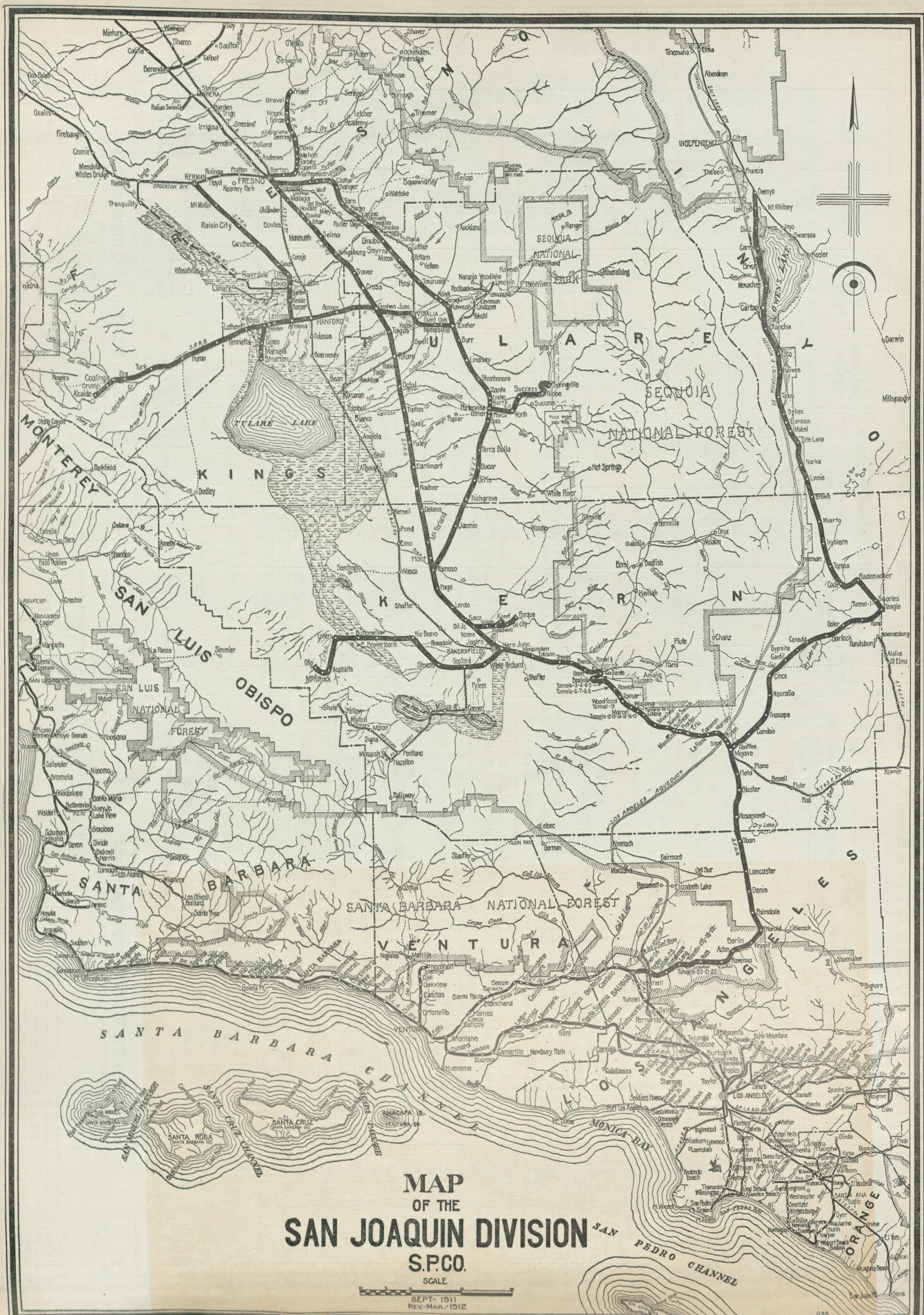
MILEAGE.

Main Lines.

End Stockton Division to Fresno	C. P. Ry	1.80	
Fresno to Saugus	S. P. R. R.	244.63	
Kerman to Goshen Jct...Via Armona	S. P. R. R.	51.37	
Total Main Line			297.08

Branches

Alcalde	S. P. R. R.	Armona to Alcalde	44.32	
Asphalto	S. P. R. R.	Bakersfield to Olig	50.60	
Clovis	S. P. R. R.	Fresno to Friant	24.14	
Fresno	S. P. R. R.	Fresno to Famosa	102.61	
Magnesite	S. P. R. R.	Magnesite Jct. to Magnesite.	2.44	
Oil City	S. P. R. R.	Oil Jct to Ainrof........6.21 Treadwell to Porque....2.40	8.61	
Owenyo	C. P. Ry	Mojave to Owenyo	142.90	
Riverdale	S. P. R. R.	Hardwick to Ingle	42.43	
Springville	S. P. R. R.	Porterville to Springville	15.86	
Stratford	S. P. R. R.	Rossi to Stratford	8.26	
Visalia	S. P. R. R.	Goshen Jct. to Exeter	16.76	
Total Branches				458.39
Total San Joaquin Division				756.19


FRESNO
MADERA
KERMAN
HANFORD
VISALIA
TULARE
BAKERSFIELD
INDEPENDENCE
LOS ANGELES
SANTA BARBARA
VENTURA
SANTA ANA
SAUGUS
TULARE LAKE
OWENS LAKE
SEQUOIA NATIONAL PARK
SEQUOIA NATIONAL FOREST
SAN LUIS NATIONAL FOREST
SANTA BARBARA NATIONAL FOREST
GENERAL GRANT NAT. PARK
TULE RIVER IND. RES.
TULARE
KINGS
KERN
INYO
MONTEREY
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
LOS ANGELES AQUEDUCT
SANTA BARBARA CHANNEL
SANTA CRUZ CHANNEL
SAN MIGUEL PASSAGE
ANACAPA PASSAGE
SAN MIGUEL
SANTA ROSA
SANTA CRUZ
ANACAPA IS.
MONICA BAY
SAN PEDRO BAY
SAN PEDRO CHANNEL
S.P.R.R.
G.S.S

MAP
OF THE
SAN JOAQUIN DIVISION
S.P.CO.

SCALE

SEPT-1911
REV.-MAR.-1912